Syllabus

Cambridge O Level Art & Design 6090

Use this syllabus for exams in 2023. Exams are available in the June and November series.
Why choose Cambridge International?

Cambridge International prepares school students for life, helping them develop an informed curiosity and a lasting passion for learning. We are part of the University of Cambridge.

Our Cambridge Pathway gives students a clear path for educational success from age 5 to 19. Schools can shape the curriculum around how they want students to learn – with a wide range of subjects and flexible ways to offer them. It helps students discover new abilities and a wider world, and gives them the skills they need for life, so they can achieve at school, university and work.

Our programmes and qualifications set the global standard for international education. They are created by subject experts, rooted in academic rigour and reflect the latest educational research. They provide a strong platform for learners to progress from one stage to the next, and are well supported by teaching and learning resources.

Our mission is to provide educational benefit through provision of international programmes and qualifications for school education and to be the world leader in this field. Together with schools, we develop Cambridge learners who are confident, responsible, reflective, innovative and engaged – equipped for success in the modern world.

Every year, nearly a million Cambridge students from 10 000 schools in 160 countries prepare for their future with the Cambridge Pathway.

‘We think the Cambridge curriculum is superb preparation for university.’
Christoph Guttentag, Dean of Undergraduate Admissions, Duke University, USA

Quality management
Cambridge International is committed to providing exceptional quality. In line with this commitment, our quality management system for the provision of international qualifications and education programmes for students aged 5 to 19 is independently certified as meeting the internationally recognised standard, ISO 9001:2015. Learn more at www.cambridgeinternational.org/ISO9001

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Important: Changes to this syllabus

For information about changes to this syllabus for 2023, go to page 22.

The latest syllabus is version 2, published November 2020. There are no significant changes which affect
teaching.

Any textbooks endorsed to support the syllabus for examination from 2020 are still suitable for use with this
syllabus.


1 Why choose this syllabus?

Key benefits

Cambridge O Level syllabuses are created especially for international students. For over 25 years, we have worked with schools and teachers worldwide to develop syllabuses that are suitable for different countries, different types of schools and for learners with a wide range of abilities. These qualifications are designed for students whose first language may or may not be English and this is acknowledged throughout the examination process.

Cambridge O Level Art & Design encourages a range of skills, stimulates aesthetic awareness, knowledge and critical understanding of art, and provides opportunities for learners to develop a range of skills. Crucially, a personal and independent perspective is encouraged at all times. The syllabus is designed to accommodate a wide range of abilities, materials and resources, and allows the different skills of the teaching staff to be fully used.

The syllabus appeals to learners who wish to explore practical work through a range of two- and/or three-dimensional processes and include new media and technologies in addition to traditional media and processes.

The syllabus helps equip learners with lifelong skills including:

- confidence and enthusiasm as they develop technical skills in two- and/or three-dimensional form and composition
- the ability to identify and solve problems in visual and tactile forms
- the ability to develop ideas from initial attempts to outcomes.

Our programmes balance a thorough knowledge and understanding of a subject and help to develop the skills learners need for their next steps in education or employment.

Our approach encourages learners to be:

'Cambridge O Level has helped me develop thinking and analytical skills which will go a long way in helping me with advanced studies.'

Kamal Khan Virk, former student at Beaconhouse Garden Town Secondary School, Pakistan, who went on to study Actuarial Science at the London School of Economics
International recognition and acceptance

The combination of knowledge and skills in Cambridge O Level Art & Design gives learners a solid foundation for further study. Candidates who achieve grades A* to C are well prepared to follow a wide range of courses including Cambridge International AS & A Level Art & Design and AS & A Level Digital Media & Design.

Cambridge O Levels are accepted and valued by leading universities and employers around the world as evidence of academic achievement. Many universities require a combination of Cambridge International AS & A Levels and Cambridge O Levels or equivalent to meet their entry requirements.

Learn more at www.cambridgeinternational.org/recognition
Supporting teachers

We provide a wide range of resources, detailed guidance and innovative training and professional development so that you can give your students the best possible preparation for Cambridge O Level. To find out which resources are available for each syllabus go to our School Support Hub.

The School Support Hub is our secure online site for Cambridge teachers where you can find the resources you need to deliver our programmes. You can also keep up to date with your subject and the global Cambridge community through our online discussion forums.

Find out more at www.cambridgeinternational.org/support

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Support for Cambridge O Level

Planning and preparation
- Next step guides
- Schemes of work
- Specimen papers
- Syllabuses
- Teacher guides

Teaching and assessment
- Endorsed resources
- Online forums
- Support for coursework and speaking tests

Learning and revision
- Example candidate responses
- Learner guides
- Past papers and mark schemes
- Specimen paper answers

Results
- Candidate Results Service
- Principal examiner reports for teachers
- Results Analysis

Planning and preparation

- Next step guides
- Schemes of work
- Specimen papers
- Syllabuses
- Teacher guides

Results

- Candidate Results Service
- Principal examiner reports for teachers
- Results Analysis

Supporting exams officers

We provide comprehensive support and guidance for all Cambridge exams officers. Find out more at: www.cambridgeinternational.org/eoguide

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Professional development

We support teachers through:
- Introductory Training – face-to-face or online
- Extension Training – face-to-face or online
- Enrichment Professional Development – face-to-face or online

Find out more at www.cambridgeinternational.org/events

- Cambridge Professional Development Qualifications

Find out more at www.cambridgeinternational.org/profdev

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Sign up for email notifications about changes to syllabuses, including new and revised products and services at www.cambridgeinternational.org/syllabusupdates

www.cambridgeinternational.org/olevel
2 Syllabus overview

Aims

The aims describe the purposes of a course based on this syllabus. The aims are to enable students to develop:

- an ability to record from direct observation and personal experience
- an ability to identify and solve problems in visual and/or other forms
- creativity, visual awareness, critical and cultural understanding
- an imaginative, creative and personal response
- confidence, enthusiasm and a sense of achievement in the practice of art and design
- growing independence in the refinement and development of ideas and personal outcomes
- engagement and experimentation with a range of media, materials and techniques, including new media and technologies, where appropriate
- experience of working in relevant frameworks and exploration of manipulative skills necessary to form, compose and communicate in two and/or three dimensions
- a working vocabulary relevant to the subject and an interest in, and a critical awareness of, other practitioners, environments and cultures
- investigative, analytical, experimental, interpretative, practical, technical and expressive skills which aid effective and independent learning.

Content overview

Cambridge O Level Art & Design has been designed to offer a broad choice of media and approaches so that candidates can produce a personal response and schools can play to their strengths in terms of staff expertise and interests.

The broad areas of study are:

- painting and related media
- graphic communication
- three-dimensional design
- textiles and fashion
- photography.

Candidates can respond to any component using any of the media listed in the areas of study above.

This O Level syllabus shares content with other Art & Design syllabuses. For further support see the School Support Hub for IGCSE Art & Design (0400). Textbooks endorsed to support IGCSE Art & Design (0400) are suitable for use with this syllabus.

Cambridge Assessment International Education is an education organisation and politically neutral. The contents of this syllabus, examination papers and associated materials do not endorse any political view. We endeavour to treat all aspects of the exam process neutrally.
Assessment overview

All candidates take two components. All candidates must take Component 2. In the June examination series, all candidates must take Component 1 and Component 2. In the November examination series, all candidates must take Component 2 and choose either Component 1 or Component 3.

<table>
<thead>
<tr>
<th>Availability</th>
<th>June series</th>
<th>November series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Component 2 (compulsory)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Component 3</td>
<td>not available</td>
<td>✓</td>
</tr>
</tbody>
</table>

All candidates take either:

Component 1
Coursework 50%
100 marks
Candidates research, develop and realise a project from one or more of the areas of study and should explore a theme.
There are two parts to the coursework:
– a portfolio and
– a final outcome.
Externally assessed

or:

Component 3 (November only) 8 hours
Externally set Assignment: Design 50%
100 marks
Candidates respond to one starting point set by Cambridge International. Candidates may produce work from the same area of study as Component 2, but they do not have to.
There are two parts to the assignment:
– supporting studies and
– a final outcome, produced during a supervised test of 8 hours' total duration.
Externally assessed

All candidates take:

Component 2 8 hours
Externally Set Assignment: Art 50%
100 marks
Candidates respond to one starting point set by Cambridge International. Candidates may produce work from the same areas of study as Component 1 or Component 3, but they do not have to.
There are two parts to the assignment:
– supporting studies and
– a final outcome, produced during a supervised test of 8 hours' total duration.
Externally assessed

Information on availability is in the Before you start section.

Please check the samples database at www.cambridgeinternational.org/samples for submission information and deadlines for Component 1 Coursework.
Please check the timetable at www.cambridgeinternational.org/timetables for the test date window for Component 2 and Component 3.
Assessment objectives

The assessment objectives (AOs) are:

AO1 Record
Record ideas, observations and insights relevant to intentions as work progresses.

AO2 Explore
Explore and select appropriate resources, media, materials, techniques and processes.

AO3 Develop
Develop ideas through investigation, demonstrating critical understanding.

AO4 Present
Present a personal and coherent response that realises intentions and demonstrates an understanding of visual language.

Weighting for assessment objectives
The approximate weightings allocated to each of the assessment objectives (AOs) are summarised below.

Assessment objectives as a percentage of the qualification

<table>
<thead>
<tr>
<th>Assessment objective</th>
<th>Weighting in O Level %</th>
</tr>
</thead>
<tbody>
<tr>
<td>AO1 Record</td>
<td>25</td>
</tr>
<tr>
<td>AO2 Explore</td>
<td>25</td>
</tr>
<tr>
<td>AO3 Develop</td>
<td>25</td>
</tr>
<tr>
<td>AO4 Present</td>
<td>25</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
</tr>
</tbody>
</table>

Assessment objectives as a percentage of each component

<table>
<thead>
<tr>
<th>Assessment objective</th>
<th>Weighting in components %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Component 1</td>
</tr>
<tr>
<td>AO1 Record</td>
<td>25</td>
</tr>
<tr>
<td>AO2 Explore</td>
<td>25</td>
</tr>
<tr>
<td>AO3 Develop</td>
<td>25</td>
</tr>
<tr>
<td>AO4 Present</td>
<td>25</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
</tr>
</tbody>
</table>
3 Subject content

You have the flexibility to structure a course that suits the available resources and your teaching expertise.

For guidance and advice on planning and scheduling your teaching, please refer to the Course Handbook.

Candidates can work in the same areas of study for any of the components, but they do not have to. You should encourage your candidates to experiment according to their interests and the available support and resources.

The areas of study provide a framework of art and design practice and indicate an approach that encourages exploration. Learners may use a broad range of different media, materials and techniques including traditional and contemporary media and technologies, or a combination where appropriate, providing all assessment objectives are met. Candidates are encouraged to produce a variety of creative responses through exploration with a range of materials, processes and techniques.

Candidates are not expected to produce work from all the areas of study.

Skills and understanding common to all areas of study

Candidates who follow the Cambridge O Level Art & Design syllabus are expected to develop the following skills as those outlined in each area of study.

Candidates must be able to:

• record their own experiences and observations from first-hand and secondary resources and personal research
• collect, record and respond to visual information using a range of techniques
• select, give context to and organise the information they collect in a coherent way
• effectively use a wide range of resources and use the information to develop their practice
• make personal investigations
• apply a range of skills to produce art and design work
• evaluate their own work, review and edit
• reflect, refine and adapt.
Painting and related media

Candidates should be encouraged to develop both their knowledge and skills in a broad range of media, processes and techniques. They should demonstrate a personal response through painting and related media; they should demonstrate working to a theme, starting point or brief and show the ability to consider artistic constraints and problems. Candidates should consider traditional, contemporary and emerging techniques and approaches.

Candidates should work in one or more of the following:
- painting
- drawing
- assemblage/collage
- printmaking
- mixed media.

Candidates will need to:
- carry out visual research, using directly observed (first-hand) and secondary sources, record observations, experiences and ideas in appropriate ways.
- explore and experiment with a wide range of different media (including recycled materials), techniques and processes.
- carry out in-depth research into artists, designers and cultural influences to inform the development of their ideas.
- select, review and refine their work throughout the whole process to produce a personal and resolved response.

Skills and techniques
Candidates will need to demonstrate the following skills and techniques:
- the ability to use appropriate materials, including recycled material, and techniques to communicate their intention effectively
- an understanding of form, perspective and scale
- the ability to create images with consideration for space, balance and colour relationships
- effective use of a few appropriate skills such as tonal drawing, pen and ink, pastels, painting, printmaking, collage
- the ability to respond to a theme or given starting point.

Knowledge and understanding
Candidates will need to demonstrate knowledge and understanding of:
- appropriate materials, processes, technologies and resources
- how painting and related media can be used to communicate ideas and observations
- the importance of social and cultural factors
- relevant painting and related media genres, styles and techniques used by artists, past and present
- the importance of intention, research, realisation and reflection to the artistic process.

Digital photography as a means of recording and image making can be used for gathering and researching ideas but images must be submitted as hard copies.
Graphic communication

Candidates should be encouraged to develop both their knowledge and skills in a broad range of media, processes and techniques. They should demonstrate visual meaning through graphic communication, working to a theme, starting point or brief and considering design constraints and problems. Candidates should consider traditional, contemporary and emerging techniques and approaches.

Candidates should work in **one or more** of the following:

- illustration
- printmaking
- packaging design
- advertising
- typography.

Candidates will need to:

- carry out visual research, using direct observation (first-hand) and secondary sources, record observations, experiences and ideas in appropriate ways.
- explore and experiment with a wide range of different media, techniques and processes such as print media, collage, pencils, inks and paper construction.
- show an awareness of current and historical design processes and concepts.
- explore the relationship between image and text, the use of colour composition, problem-solving and communication to develop ideas.
- select, review and refine their work throughout the whole process to produce a personal and resolved response.

**Skills and techniques**

Candidates will need to demonstrate the following skills and techniques:

- the ability to use appropriate materials, including recycled, and techniques to communicate their intention effectively
- an understanding of perspective, scale and colour
- the ability to create designs with consideration for space, balance and colour relationships
- effective use of a few appropriate skills such as drawing, photography, photo editing, printmaking, typography and lettering, product design and package construction
- the ability to respond to a theme, starting point or design brief
- an awareness of the intended audience.

**Knowledge and understanding**

Candidates will need to demonstrate knowledge and understanding of:

- appropriate materials, processes, technologies and resources
- how graphic design can be used to communicate ideas and observations
- the importance of social and cultural factors in the making, exhibiting and viewing of work
- relevant graphic communication styles and techniques used by designers, past and present
- the importance of intention, research, realisation and reflection to the graphic design process.

Digital photography as a means of recording and image making can be used for gathering and researching ideas but images must be submitted as hard copies.
Three-dimensional design

Candidates should be encouraged to develop both their knowledge and skills in a broad range of media, processes and techniques. They should demonstrate their understanding of development of designs for a three-dimensional outcome, working to a theme or brief and considering design constraints and problems. Candidates should consider traditional, contemporary and emerging techniques and approaches.

Candidates should work in one or more of the following:

- sculpture/ceramics
- product design
- architectural: interior design/set design
- craft design: metalwork, papercrafts and woodwork
- jewellery and fashion accessories.

Candidates will need to:

- carry out visual research, using direct observational (first-hand) and secondary sources, record observations, experiences and ideas in appropriate ways to show clear evidence of the development of their ideas.
- explore and experiment with a wide range of different media, techniques and processes such as clay, plaster, cardboard, metal, string and tape and recycled material to develop maquettes for further development.
- carry out in-depth research into images and resources related to three-dimensional design, which reference a range of cultural, social and local contexts.
- explore form, function and surface using models, samples, materials exploration and technical notes to develop their ideas.
- select, review and refine their work throughout the whole process to plan and produce a personal and resolved response.

Skills and techniques

Candidates will need to demonstrate the following skills and techniques:

- the ability to use appropriate materials and techniques to communicate their intention effectively
- an understanding of form, structure and scale
- the ability to create designs with consideration of texture, shape, colour and movement
- effective use of a few appropriate specialist working processes and equipment such as kilns, CAD, laser cutters and hand tools
- the ability to respond to a theme or given starting point or brief
- consideration of the intended audience for the work.

Knowledge and understanding

Candidates will need to demonstrate knowledge and understanding of:

- appropriate materials, processes, technologies and resources
- how three-dimensional design can be used to communicate ideas
- the importance of social and cultural factors in the making, exhibiting and viewing of work
- relevant genres, styles and techniques used by artists and designers, past and present
- the importance of intention, research, realisation and reflection to the three-dimensional design process.

Digital photography as a means of recording and image making can be used for gathering and researching ideas but images must be submitted as hard copies.
Textiles and fashion

Candidates should be encouraged to develop both their knowledge and skills in a broad range of media, processes and techniques. They should demonstrate understanding of the development of designs for a textiles or fashion outcome, working to a theme, starting point or brief and considering design constraints and problems. Candidates should consider traditional, contemporary and emerging techniques and approaches.

Candidates should work in one or more of the following:

- fashion design and/or illustration
- costume design
- screen printing
- batik
- surface pattern.

Candidates will need to:

- carry out visual research, using directly observed (first-hand) and secondary sources, record observations, experiences and ideas in appropriate ways to show clear evidence of the development of their ideas.
- explore and experiment with a wide range of different media, techniques and processes such as pencil, paint, inks, marker pens, pastels, fabric swatches, recycled materials, samples, mock-ups and toiles, fabric dyeing, printing and hand- and machine-embroidery.
- develop an understanding of material, trends, manufacturing, local crafts and cultural factors relating to textiles and fashion, different types of fabric, manipulation and surface treatments.
- select, review and refine their work throughout the process to produce a personal and resolved response, which may include fashion illustrations, hand-made costumes or contemporary textile designs.

Skills and techniques

Candidates will need to demonstrate the following skills and techniques:

- the ability to use appropriate materials and techniques to communicate their intention effectively
- an understanding of form, function and colour relationships within the design process
- the ability to create designs with consideration of texture, pattern and shape
- effective use of a few appropriate specialist working processes and equipment such as fabric construction, dyeing and printing; screen and mono printing; batik; embroidery and machine stitching
- the ability to respond to a theme, starting point or brief
- consideration of the intended audience for the work.

Knowledge and understanding

Candidates will need to demonstrate knowledge and understanding of:

- appropriate materials, processes, technologies and resources
- how textiles and fashion design can be used to communicate ideas
- the importance of social and cultural factors in the making, exhibiting and viewing of work
- relevant textile and fashion genres, styles and techniques used by designers, past and present
- the importance of intention, research, realisation and reflection to the textile and fashion design process.

Digital photography as a means of recording and image making can be used for gathering and researching ideas but images must be submitted as hard copies.
Photography

Candidates should be encouraged to develop both their knowledge of skills and processes relevant to photography. Candidates should understand formal elements, animation, film or game design such as using narrative and visual language to create meaning, and using composition and planning layouts. Drawing skills for animation could include character development, background and storyboards. Candidates should be able to use appropriate specialist technical language and support their creative work with technical notes and records.

All work submitted for this area of study must be in a hard-copy format.

Candidates should work in one or more of the following:

- traditional film photography
- digital photography
- camera-less photography
- animation: hand-drawn or computer-aided or a combination
- photomontage or photocollage.

Candidates will need to:

- carry out visual research, using direct observations (first-hand) and secondary sources, record observations, experiences and ideas in appropriate ways to show clear evidence of the development of their ideas.
- explore and experiment with techniques relevant to photography such as depth of field, lighting and exposure, aperture/shutter speed, angle and view-point/composition, framing and editing.
- explore and experiment with different photographic media and processes such as abstracting, documenting, developing and printing of films, pin-hole camera, photograms, multiple exposure, photosensitive surfaces and alternative print processes, image scanning and manipulation and digital manipulation.
- for animation, film and game design, explore relevant media and processes such as hand-drawn, stop motion or digital animation. Work must be submitted as hard copy so the research, development and recording of their ideas is more important than the finished outcome.
- select, review and refine their work throughout the process to produce a personal response.

Skills and techniques

Candidates will need to demonstrate the following skills and techniques:

- storyboarding and image-making through photography, model-making, drawing and/or illustration
- an understanding of the conventions of photography and genres such as portrait, landscape and documentary
- the ability to respond to a theme or brief
- consideration of the intended audience for the work.

Knowledge and understanding

Candidates will need to demonstrate knowledge and understanding of:

- different types and genres of photography and/or animation
- appropriate materials, processes, technologies and resources
- the importance of intention, research, realisation and reflection to the relevant processes
- a range of relevant artists, photographers or animators.
4 Details of the assessment

All candidates take two components.

Component 1 – Coursework

Component 1 is compulsory in the June examination series. Candidates taking the November examination series may choose Component 3 as an alternative. This is an internally set assignment which is marked by Cambridge International. There is no question paper for this component.

There are two parts to this component:

- a portfolio and
- a final outcome.

Candidates can choose to work in any of the areas of study and should explore a theme, producing a portfolio of work that leads to a resolved final outcome. The theme may be set by the teacher or candidates may choose their own theme in consultation with their teacher. Candidates may, but do not have to, explore the same area of study for their Externally Set Assignment.

First-hand studies from primary sources such as visits to local galleries, tourist attractions or areas of interest, or contact with visiting speakers, local artists, designers or craftspeople should be included during the course where possible.

Portfolio

The portfolio may be presented in a number of ways depending on the approach, for example:

- practical work with little annotation but including relevant sketches, photographs and prints
- practical work with some written analysis and annotation
- illustrated written analysis including practical work and photographs.

Candidates may, but do not have to, support their practical work with written analysis and research notes. Candidates should carefully select work for their portfolio that shows they have:

- recorded ideas and observations from first-hand studies, such as their own drawings and photography, as well as secondary imagery and sources
- developed ideas and explored and experimented with different media, techniques and processes
- made reference to contextual sources where appropriate, e.g. artists, key art movements, historical events or local or national art, craft and design
- selected, reviewed and refined their ideas as work progresses to plan and produce a personal and coherent final outcome.

The portfolio should contain work which shows the research, exploration, development and evaluation relevant to the final outcome. The portfolio can be up to four sheets of A2. Candidates may use both sides of the paper. They may work in any size or appropriate media but any work that is fragile, three-dimensional or larger than A2 must be photographed. The photographs must be mounted on A2 and clearly labelled. This applies to both the portfolio and the final outcome.

Final outcome

The final outcome should be a resolved piece of work that demonstrates breadth and depth of exploration and inquiry and it must be the candidate’s individual response.
Candidates may work in any size or appropriate media but any work that is fragile, three-dimensional or larger than A2 must be photographed. The prints must be mounted on A2 and clearly labelled.

Component 1 is marked against the assessment criteria at the end of this section. Cambridge International will assess the portfolio and the final outcome together and award a single mark out of 100. Work for this component must not be sent with Component 2.

**Component 2 – Externally Set Assignment: Art**

Component 2 is compulsory for all candidates. This is an externally set assignment which is marked by Cambridge International. There is a question paper for this component. You may download the question paper from Cambridge International and give it to candidates as soon as it is released. Refer to the *Cambridge Handbook* for the year of examination for more information.

There are two parts to this component:
- supporting studies created during the preparation period and
- a final outcome, produced during a supervised test of 8 hours' total duration.

Candidates can choose to work in any of the areas of study and should explore one starting point set by Cambridge International. Candidates produce their supporting studies during the preparation period, after receipt of the paper and before the supervised test.

Candidates explore and develop supporting studies in response to the starting point, producing work leading to a final outcome that is produced during the supervised test.

Candidates may, but do not have to, explore the same area of study for Component 1.

The supporting studies must be taken into the supervised test in order to inform the final outcome. They should show how the candidates have worked through artistic processes towards the assessment objectives. The final outcome should show the results of this process.

Candidates should select supporting studies that show how they have:
- recorded ideas and observations from first-hand studies, such as their own drawings and photography, and secondary imagery from books, magazines and the internet
- explored and experimented with different media, techniques and processes
- carried out relevant research into artists, designers and cultural influences related to their ideas
- selected, reviewed and refined their ideas as work progresses to plan and produce a personal and coherent final outcome.

The supporting studies can be up to two sheets of A2. Candidates may use both sides of the paper. They may work in any size or appropriate media. Any work that is fragile, three-dimensional or larger than A2 must be photographed. The photographs must be mounted on A2 and clearly labelled. This applies to both the supporting studies and the final outcome.

Component 2 is marked against the assessment criteria at the end of this section. Cambridge International will assess both the supporting studies and the final outcome together and award a single mark out of 100. Work for this component must not be sent with Component 1.
Component 3 – Externally Set Assignment: Design

Component 3 is an optional component, available in the November examination series only.

This is an externally set assignment which is marked by Cambridge International. There is a question paper for this component. You may download the question paper from Cambridge International and give it to candidates as soon as it is released. Refer to the Cambridge Handbook for the year of examination for more information.

There are two parts to this component:
- supporting studies created during the preparation period and
- a final outcome, produced during a supervised test of 8 hours' total duration.

Candidates can choose to work in any of the areas of study and should explore one starting point set by Cambridge International. Candidates produce their supporting studies during the preparation period, after receipt of the paper and before the supervised test.

Candidates explore and develop supporting studies in response to the starting point set by Cambridge International, producing work leading to a final design outcome that is produced during the supervised test.

Candidates may, but do not have to, explore the same area of study for Component 2.

The supporting studies must be taken into the supervised test in order to inform the final outcome. They should show how the candidates have worked through design processes towards the assessment objectives. The final outcome should show the results of this process.

Candidates should select supporting studies that show how they have:
- recorded ideas and observations from first-hand studies, such as their own drawings and photography, and secondary imagery from books, magazines and the internet
- explored and experimented with different media, techniques and processes
- carried out relevant research into artists, designers and cultural influences related to their ideas
- selected, reviewed and refined their ideas as work progresses to plan and produce a personal and coherent final outcome based on the starting point on the question paper.

The supporting studies can be up to two sheets of A2. Candidates may use both sides of the paper. They may work in any size or appropriate media. Any work that is fragile, three-dimensional or larger than A2 must be photographed. The photographs must be mounted on A2 and clearly labelled. This applies to both the supporting studies and the final outcome.

Component 3 is marked against the assessment criteria at the end of this section. Cambridge International will assess both the supporting studies and the final outcome together and award a single mark out of 100. Work for this component must not be sent with Component 2.
Avoidance of plagiarism

Candidates must be taught the meaning and significance of plagiarism. Candidates should provide references for all source materials used in their research.

The candidate is required to sign a declaration stating that the Coursework is their own work and you must countersign to confirm that you believe the work is that of the candidate. The declaration of authenticity form, and the instructions for completing the form, should be downloaded from the samples database at www.cambridgeinternational.org/samples. The database will ask you for the syllabus code (i.e. 6090) and your centre number, after which it will take you to the correct forms. Follow the instructions on the form. Further details can be found in the Cambridge Handbook.
### Assessment criteria for Component 1, Component 2 and Component 3

<table>
<thead>
<tr>
<th>Component</th>
<th>AO1: Record ideas, observations and insights relevant to intentions as work progresses</th>
<th>AO2: Explore and select appropriate resources, media, materials, techniques and processes</th>
<th>AO3: Develop ideas through investigation, demonstrating critical understanding</th>
<th>AO4: Present a personal and coherent response that realises intentions and demonstrates an understanding of visual language</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Excellent</strong></td>
<td>Excellent skill in recording observations from a variety of relevant sources, showing intentions <strong>effectively</strong></td>
<td>Excellent exploration of media, materials, techniques and processes, showing <strong>effective</strong> selection of relevant resources</td>
<td>Excellent development of ideas through investigation, demonstrating <strong>effective</strong> critical understanding</td>
<td>Excellent realisation of intentions, demonstrating <strong>effective</strong> understanding of visual language</td>
</tr>
<tr>
<td><strong>Confident</strong></td>
<td>Confident skill in recording observations from a variety of relevant sources, <strong>consistently</strong> showing intentions</td>
<td>Confident exploration of media, materials, techniques and processes, <strong>consistently</strong> selecting relevant resources</td>
<td>Confident development of ideas through investigation, <strong>consistently</strong> demonstrating critical understanding</td>
<td>Confident realisation of intentions, <strong>consistently</strong> demonstrating understanding of visual language</td>
</tr>
<tr>
<td><strong>Competent</strong></td>
<td>Competent skill in recording observations from a variety of relevant sources, showing <strong>clear</strong> intentions</td>
<td>Competent exploration of media, materials, techniques and processes, showing <strong>clear</strong> selection of relevant resources</td>
<td>Competent development of ideas through investigation, demonstrating <strong>clear</strong> critical understanding</td>
<td>Competent realisation of intentions, demonstrating <strong>clear</strong> understanding of visual language</td>
</tr>
<tr>
<td><strong>Satisfactory</strong></td>
<td>Satisfactory skill in recording observations from several relevant sources, showing <strong>some</strong> intentions</td>
<td>Satisfactory exploration of media, materials, techniques and processes, showing <strong>some</strong> selection of relevant resources</td>
<td>Satisfactory development of ideas through investigation, demonstrating <strong>some</strong> understanding</td>
<td>Satisfactory realisation of intentions, demonstrating <strong>some</strong> understanding of visual language</td>
</tr>
<tr>
<td><strong>Limited</strong></td>
<td>Limited skill in recording observations from one or more sources, showing <strong>basic</strong> intentions</td>
<td>Limited exploration of media, materials, techniques and processes, showing <strong>basic</strong> selection of resources</td>
<td>Limited development of ideas through <strong>basic</strong> investigation</td>
<td>Limited realisation of intentions, demonstrating a <strong>basic</strong> understanding of visual language</td>
</tr>
<tr>
<td><strong>No creditable response</strong></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
5 What else you need to know

This section is an overview of other information you need to know about this syllabus. It will help to share the administrative information with your exams officer so they know when you will need their support. Find more information about our administrative processes at www.cambridgeinternational.org/eoguide

Before you start

Previous study

We do not expect learners starting this course to have previously studied Art & Design.

Guided learning hours

We design Cambridge O Level syllabuses based on learners having about 130 guided learning hours for each subject during the course but this is for guidance only. The number of hours a learner needs to achieve the qualification may vary according to local practice and their previous experience of the subject.

Availability and timetables

All Cambridge schools are allocated to one of six administrative zones. Each zone has a specific timetable.

Cambridge O Levels are available to centres in administrative zones 3, 4 and 5.

The availability of this syllabus is restricted, you should check it is available in your administrative zone prior to the start of study.

You can enter candidates in the June and November exam series. You can view the timetable for your administrative zone at www.cambridgeinternational.org/timetables

Check you are using the syllabus for the year the candidate is taking the exam.

This syllabus is not available to private candidates. For more information, please refer to the Cambridge Guide to Making Entries.

Combining with other syllabuses

Candidates can take this syllabus alongside other Cambridge International syllabuses in a single exam series. The only exceptions are:

- Cambridge IGCSE™ Art & Design (0400)
- syllabuses with the same title at the same level.

Cambridge O Level, Cambridge IGCSE and Cambridge IGCSE (9–1) syllabuses are at the same level.
Making entries

Exams officers are responsible for submitting entries to Cambridge International. We encourage them to work closely with you to make sure they enter the right number of candidates for the right combination of syllabus components. Entry option codes and instructions for submitting entries are in the Cambridge Guide to Making Entries. Your exams officer has a copy of this guide.

Exam administration

To keep our exams secure, we produce question papers for different areas of the world, known as administrative zones. We allocate all Cambridge schools to one administrative zone determined by their location. Each zone has a specific timetable. Some of our syllabuses offer candidates different assessment options. An entry option code is used to identify the components the candidate will take relevant to the administrative zone and the available assessment options.

Support for exams officers

We know how important exams officers are to the successful running of exams. We provide them with the support they need to make your entries on time. Your exams officer will find this support, and guidance for all other phases of the Cambridge Exams Cycle, at www.cambridgeinternational.org/eoguide

Retakes and carrying forward marks

Candidates can retake the whole qualification as many times as they want to. Information on retake entries is at www.cambridgeinternational.org/entries

Candidates cannot resubmit, in whole or in part, coursework from a previous series. To confirm if an option is available to carry forward marks for this syllabus, refer to the Cambridge Guide to Making Entries for the relevant series. Regulations for carrying forward internally assessed marks can be found in the Cambridge Handbook for the relevant year at www.cambridgeinternational.org/eoguide

Equality and inclusion

We have taken great care to avoid bias of any kind in the preparation of this syllabus and related assessment materials. In our effort to comply with the UK Equality Act (2010) we have taken all reasonable steps to avoid any direct and indirect discrimination.

The standard assessment arrangements may present barriers for candidates with impairments. Where a candidate is eligible, we may be able to make arrangements to enable that candidate to access assessments and receive recognition of their attainment. We do not agree access arrangements if they give candidates an unfair advantage over others or if they compromise the standards being assessed.

Candidates who cannot access the assessment of any component may be able to receive an award based on the parts of the assessment they have completed.

Information on access arrangements is in the Cambridge Handbook at www.cambridgeinternational.org/eoguide

Language

This syllabus and the related assessment materials are available in English only.
After the exam

Grading and reporting

Grades A*, A, B, C, D or E indicate the standard a candidate achieved at Cambridge O Level. A* is the highest and E is the lowest. ‘Ungraded’ means that the candidate’s performance did not meet the standard required for grade E. ‘Ungraded’ is reported on the statement of results but not on the certificate.

In specific circumstances your candidates may see one of the following letters on their statement of results:

- Q (PENDING)
- X (NO RESULT).

These letters do not appear on the certificate.

On the statement of results and certificates, Cambridge O Level is shown as GENERAL CERTIFICATE OF EDUCATION (GCE O LEVEL).

How students and teachers can use the grades

Assessment at Cambridge O Level has two purposes:

- to measure learning and achievement
  The assessment:
  - confirms achievement and performance in relation to the knowledge, understanding and skills specified in the syllabus, to the levels described in the grade descriptions.
- to show likely future success
  The outcomes:
  - help predict which students are well prepared for a particular course or career and/or which students are more likely to be successful
  - help students choose the most suitable course or career.

Grade descriptions

Grade descriptions are provided to give an indication of the standards of achievement candidates awarded particular grades are likely to show. Weakness in one aspect of the examination may be balanced by a better performance in some other aspect.

Grade descriptions for Cambridge O Level Art & Design will be published after the first assessment of the syllabus in 2023. Find more information at www.cambridgeinternational.org/6090
Changes to this syllabus for 2023

The syllabus has been reviewed and revised for first examination in 2023.

You must read the whole syllabus before planning your teaching programme.

### Changes to syllabus content

- Candidates may work in one or more areas of study.
- Candidates may, in consultation with their teacher, set their own theme for Component 1: Coursework.
- Section 3 Subject content has been revised.
- The subject content remains the same but has been reworded and reorganised. Further details of the requirements have been added for clarification.
- The introduction to the areas of study has been expanded to clarify skills and understanding common to all areas of study.
- The areas of study have been reordered and renamed to provide clearer progression to corresponding areas of study at AS and A Level.
- Printmaking is no longer included as a unique area of study; however, candidates may still present printmaking as a technique within other areas (such as Painting and related media, Graphic communication and Textiles and fashion).
- The presentation of each area of study has been revised and standardised for ease of reference and for consistency with the AS & A Level 9479 Art & Design syllabus, with clear signposting of the skills, techniques, knowledge and understanding that candidates are expected to demonstrate.
- The curriculum content for each area of study has been rebalanced to ensure that all areas are given equal coverage and include the same number of different media (five).
- The photography area of study has been updated to provide clearer progression to corresponding areas of study in the AS & A Level Digital Media and Design syllabus.
- A statement has been added to clarify that work for each area of study must be submitted as hard copy.

### Changes to availability

This syllabus is not available to private candidates.

Significant changes to the syllabus are indicated by black vertical lines either side of the text.

In addition to reading the syllabus, you should refer to the updated specimen assessment materials. The specimen papers will help your students become familiar with exam requirements and command words in questions. The specimen mark schemes explain how students should answer questions to meet the assessment objectives.

Any textbooks endorsed to support the syllabus for examination from 2023 are suitable for use with this syllabus.