

# Find the **right** solution

The new OCR GCSE ART AND DESI GN

The Tangram is an ancient dissection puzzle, said to be of Chinese origin. It consists of seven flat shapes, called tans, which are assembled to form new shapes.



The puzzle is extremely diverse, allowing you to develop a magnitude of shapes and skills. As with our new **GCSE Art and Design** suite, the Tangram is said to boost shape recognition, creativity and pattern design skills. It also has links to mathematics and language, making it a cross-curricular tool in the classroom.

The word itself, just like the seven endorsed areas of study in our new **GCSE Art and Design** suite, can be interpreted in many ways; a common translation is *'seven boards of skill'*.

Our inspiring **GCSE Art and Design** suite consists of the following:

- An unendorsed GCSE in Art and Design
- Endorsed GCSEs in:
  - Fine Art
  - Graphic Communication
  - Photography Lens- and Light-based Media
  - Textile Design
  - Three-dimensional Design
  - **Applied** (new for 2009)
  - Critical and Contextual Studies (new for 2009)

ourds of skill:



#### **Rules**

The rules are simple but the game can be more challenging than it first appears.

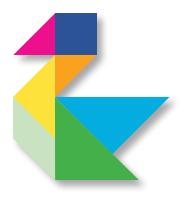
- 1. You must use all seven tans
- 2. The tans must lie flat
- 3. The tans must touch
- 4. None of the tans can overlap
- 5. The parallelogram is reversible

You'll see a few examples scattered across these pages to get you started.

Ready for a real challenge? More puzzles (and their solutions) can be found at **www.ocr.org.uk/art/newgcse** 

#### Why not challenge your learners too?





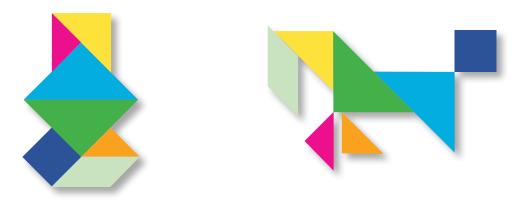


## How is our GCSE Art and Design suite unique?

- Only **ONE** body of work is required for the controlled assessment portfolio
- There is no short course as learners can now attain a full GCSE with just **TWO** units of assessment
- **NEW** Critical and Contextual Studies endorsement
- Transparent moderation process **same-day, one-to-one feedback** on the outcome of moderation for your centre
- *'Three bites of the cherry'* moderation process if you are unhappy with the outcome of moderation you are able to access second and third-opinion visits, within the moderation window

#### **Course details**

Unit	Assessment Type	Duration	Weighting
Units A110–A117	Art and Design Portfolio Controlled assessment	Approximately 45 hours (15–18 school weeks as a guide)	60%
Units A120–A127	Art and Design OCR-set Task Practical test, set by OCR	Unlimited preparation period, 10-hour supervised period with at least one session being 3 hours long	40%



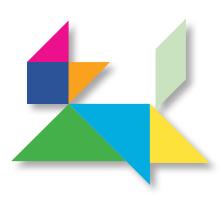


#### **Support**

Comprehensive support is vital to assist you in confidently teaching our new specifications, so we have consulted with teachers and key stakeholders to develop:

- Specimen Assessment Materials
- Guide to Controlled Assessment
- Teacher's Handbook
- Sample Schemes of Work and Lesson Plans
- e-community
- Quick Reference Guide





#### Still bewildered by controlled assessment?

Controlled assessment is coursework in a supervised environment and will be replacing traditional coursework from September 2009. This has been introduced by QCA to address some of the issues raised in coursework reviews, such as plagiarism.

To help you navigate the transition from traditional coursework to controlled assessment, we have created a comprehensive Guide to Controlled Assessment.

The guide has been designed to accompany our new GCSE Art and Design suite for first teaching in September 2009.

As well as presenting a summary of controlled assessment units and answering frequently asked questions, the guide will provide you with guidance and support in the following areas:

- Planning controlled assessment
- Task marking
- Downloading tasks

#### Training

FREE INSET training is available until December 2009.

#### Further help and next steps

- Download support materials from www.ocr.org.uk/art/newgcse
- Book your FREE INSET training course online at www.ocr.org.uk/eventbooker
- Register for email updates at www.ocr.org.uk/updates
- Add our Customer Contact Centre 01223 553373 to your address book
- Email your queries to general.qualifications@ocr.org.uk
- Join our e-community at www.ocr.org.uk/ecommunities

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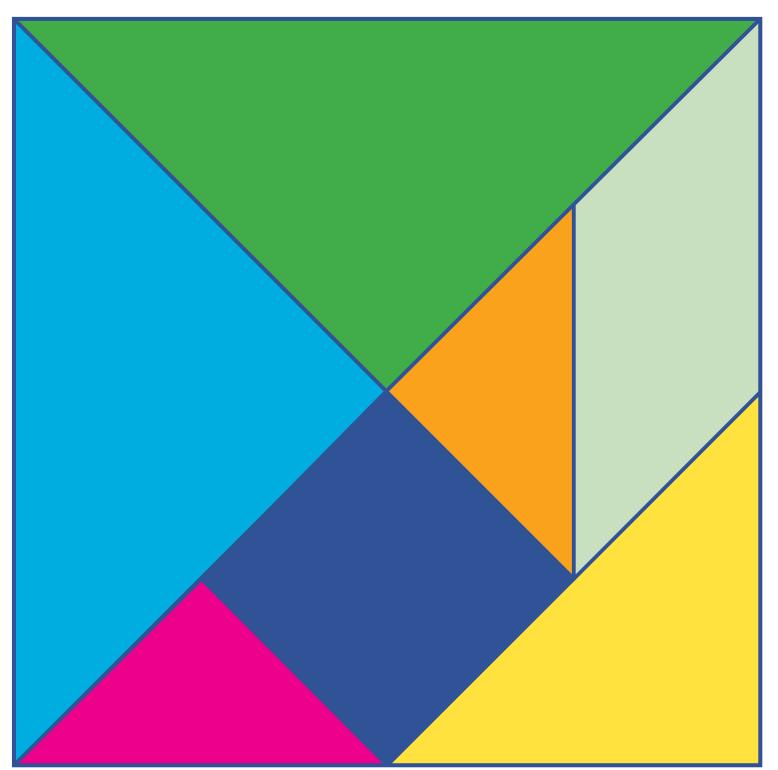


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### Your tans

Carefully tear or cut along the perforations to create your set of tans.



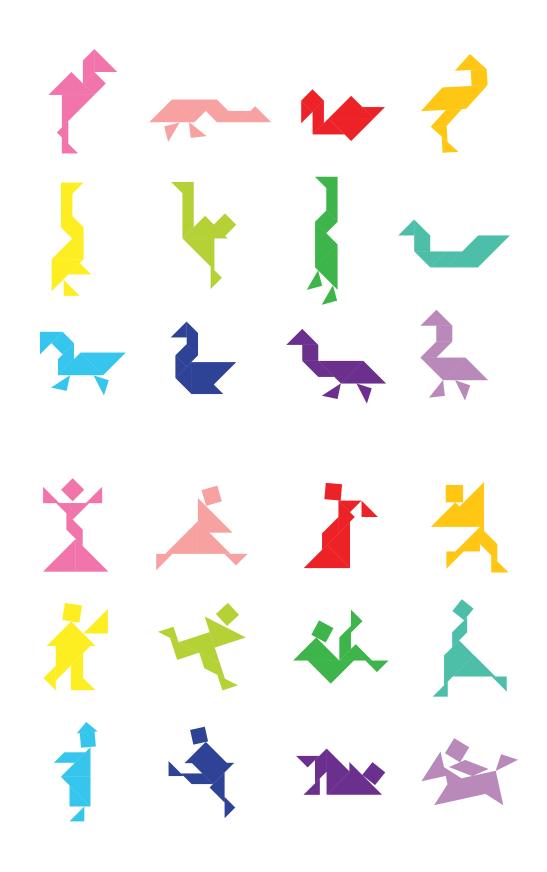
A pdf of this Tangram along with additional puzzles and solutions can be found at **www.ocr.org.uk/art/newgcse** 

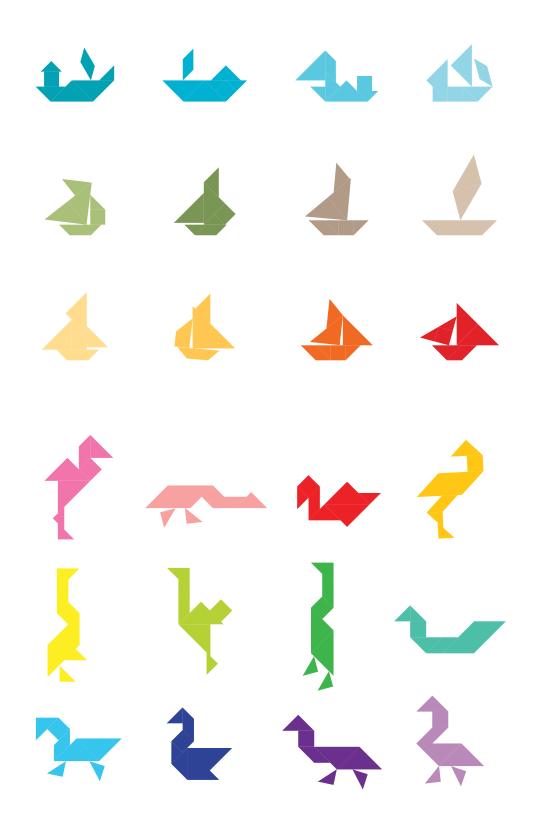






## Tangram puzzles







# Tangram puzzle solutions

