

## Pixel Art

Ability level:  
Upper Primary/  
Lower  
Secondary

### Paper Mosaics

*Students incorporate basic mathematical skills of measurement and pattern making by creating 'pixel' art using the method of paper mosaics. Students are made aware of optical blending to create form and dimension; therefore students will employ problem solving skills.*

Lessons: 2x 35min

Prep Time: 5-10 mins  
Making time: 20 mins  
Clean-up: 5 mins

Set up & Equipment:

- 5 Tables of 6
- Table covers
- Aprons
- Pre-drawn image
- Drying rack

Materials:

- Glue stick
- Paper preferably 110gsm +
- Scissors
- Pencil
- Ruler
- Coloured paper squares or
- Torn magazines

Instructions:

*Have students select a photograph and trace the main coloured areas or students create their own image to work from*

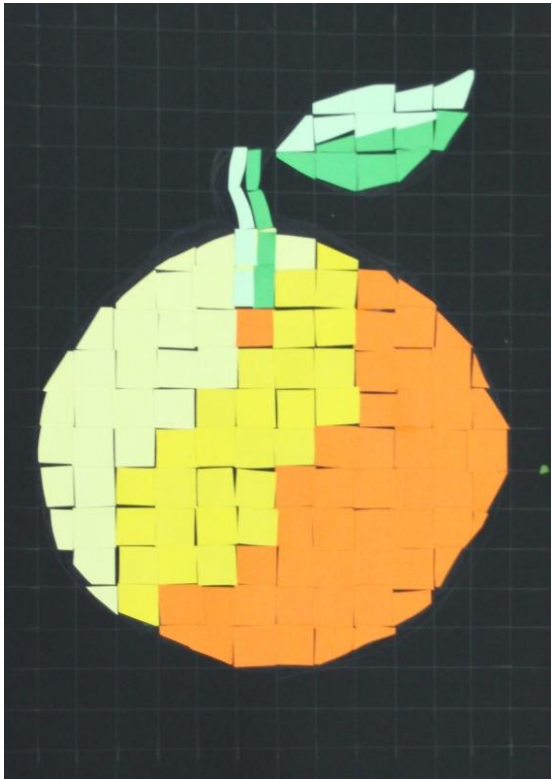
1. Students draw up grid the width of pixel paper on **A4 card** to use as the base for the paper mosaic.
2. Students draw image onto gridded card
3. **Glue stick** whole of card or sections. Cut to size and/or place down squares of paper, keeping in mind colour composition and shape.
4. Allow to dry completely. Rub out any unwanted pencil marks.



Materials

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EXAMPLE

### Hints & Tips:

- Challenge advanced students by getting them to cut random shapes, and to overlap hues of colour for their pixel artwork
- Turn the project into mosaic by leaving gaps
- Extension –use tiles

### Curriculum into the Classroom

- ✓ Numeracy
  - Using measurement
  - Recognising patterns and relationships
- ✓ Science -Optical blending of colour
- ✓ Problem Solving
- ✓ Teamwork and sharing
- ✓ Composition
- ✓ OH&S
- ✓ Fine Motor skills
- ✓ Critical thinking

### Materials:

Pg	Item	Code	Qty.	Rec. Qty	Cost ea.	Total Cost
62	Black cover paper	BCPA4	100 sheets	1	\$5.67	
72	Traditional Graphite Pencils	TRADHB	12 in Box	2	\$4.71	
90	Osmer Glue Stick	OGSP40	40g	20	\$0.97	
124	Kindy Scissors 135mm	SC35R	135mm	15	\$0.74	
147	Cardboard Mosaic Squares	CARDMSQ	10 000 pk	1	\$16.19	
<b>TOTAL=</b>						

### School Art Supplies

1B / 25 Michlin St Moorooka Brisbane QLD 4105

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