



## Who is Fitzy Fox?

MATHS: TANGRAM FUN

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### Description:

A lesson to help students recognise and classify familiar two-dimensional shapes. Students will create different shapes/animals from *Who is Fitzy Fox?* using the tangram puzzle pieces (attached).

### Australian Curriculum Links:

#### Year 1

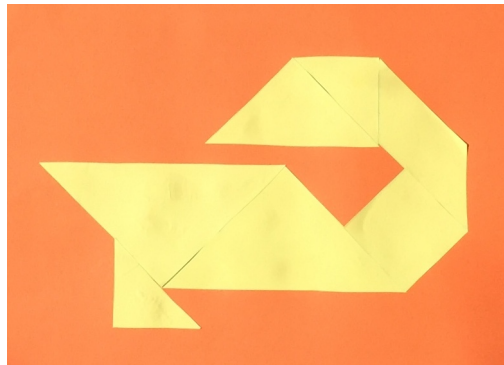
##### Shape

- Recognise and classify familiar two-dimensional shapes and three-dimensional objects using obvious features (ACMMG022)

#### Year 2

##### Shape

- Describe and draw two-dimensional shapes, with and without digital technologies (ACMMG042)



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### Lesson Outline:

#### Introduction:

- Ask students to recollect some of the characters in *Who is Fitzy Fox?*
- Tell students that they are going to use Tangram Puzzles to create Fitzy Fox, the fox, the swan, an airplane and Fitz Fox's family. As a whole class, examine the shapes and discuss their features.

#### Body:

- In pairs, let students choose what image they would like to create. Depending on their level, you can give them the blacked out images or the printouts with lines to copy.
- Give the students a tangram puzzle (photocopied onto card is best). The students create their tangram image, stick it onto a backing card, colour it in and label it.

**Extension:** A really fun activity is for students to create a new tangram animal and name it. They can trace it on a piece of paper, colour it in and create a story about it.

#### Conclusion:

Students share their work, discuss the properties of the shapes and the challenges of the puzzle.

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### **Assessment:**

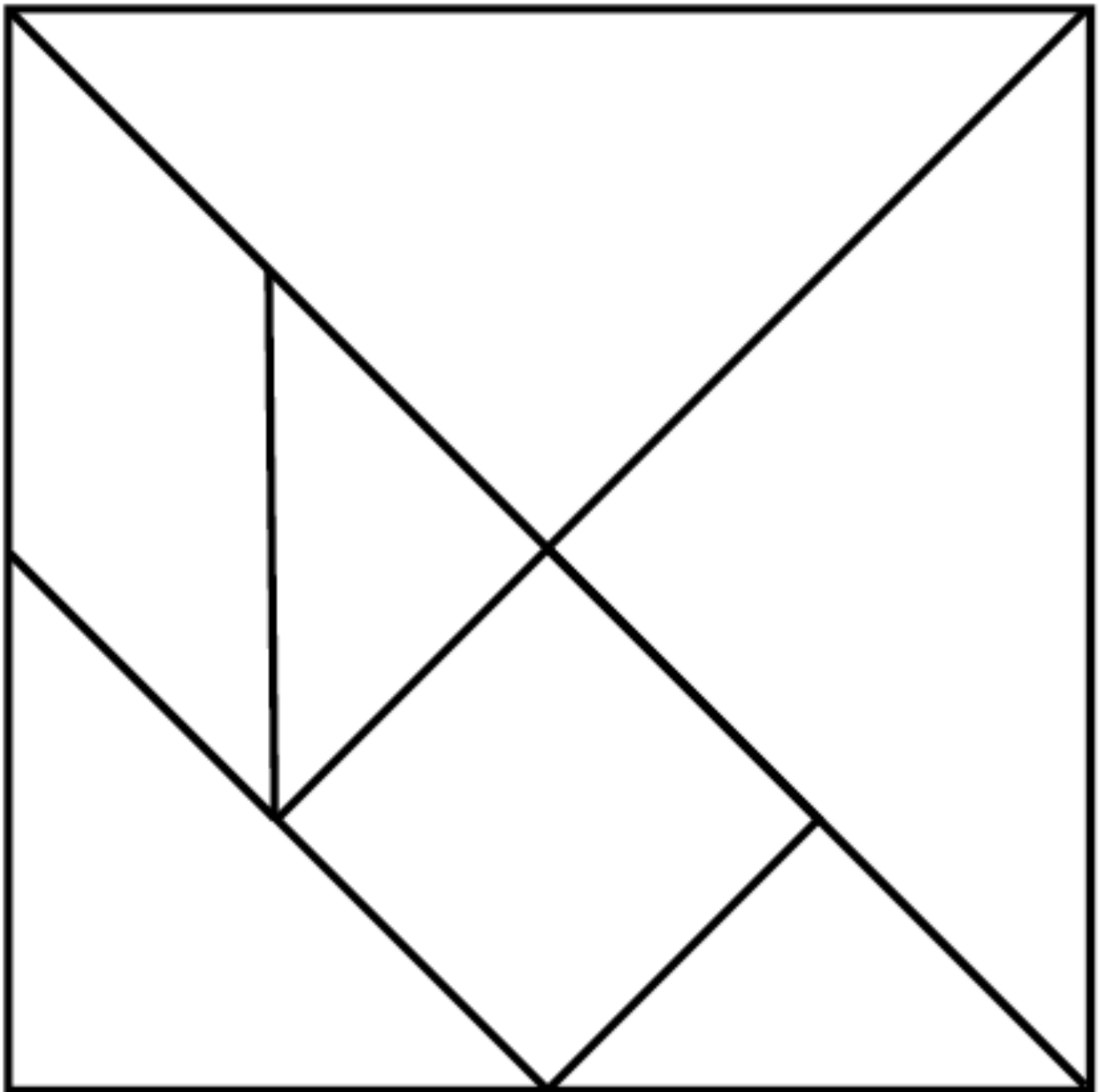
- Samples of shapes created
- Anecdotal evidence of discussions (properties different shapes, recognizing shapes etc)
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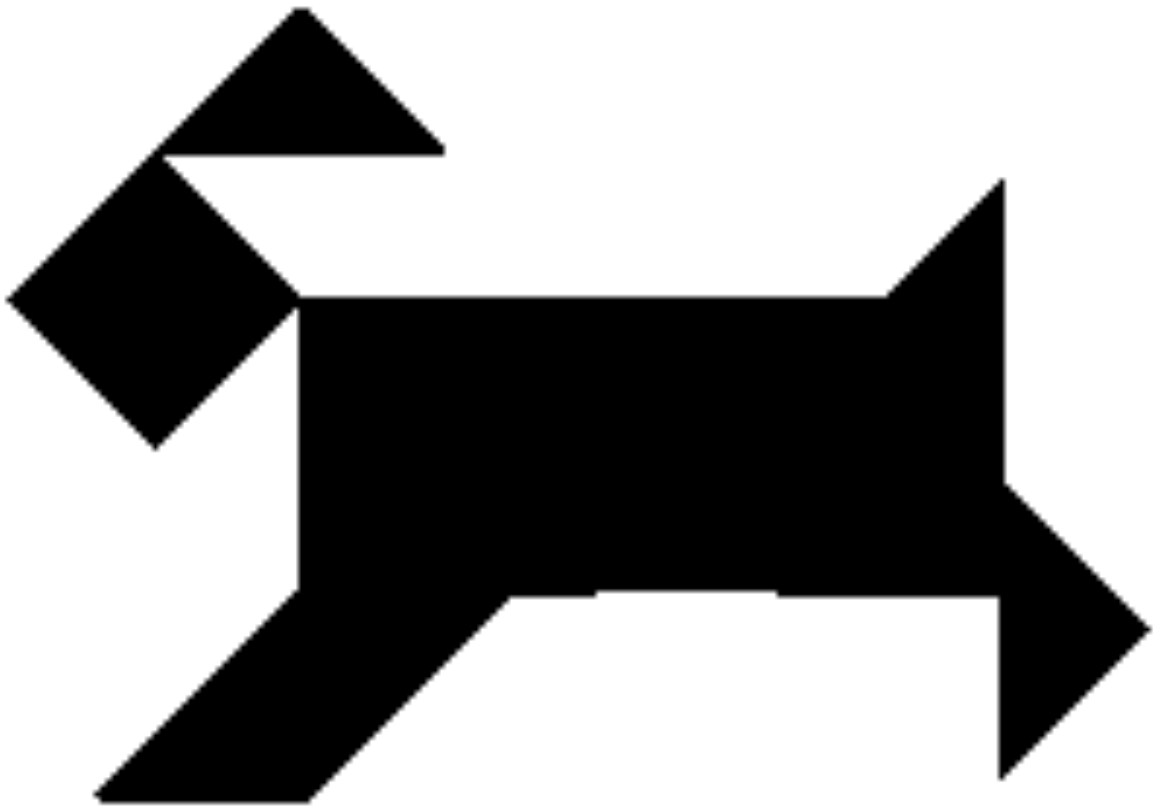
### **Resources:**

- Pens/Pencils
- Poster paper
- Glue
- Tangram puzzle and patterns

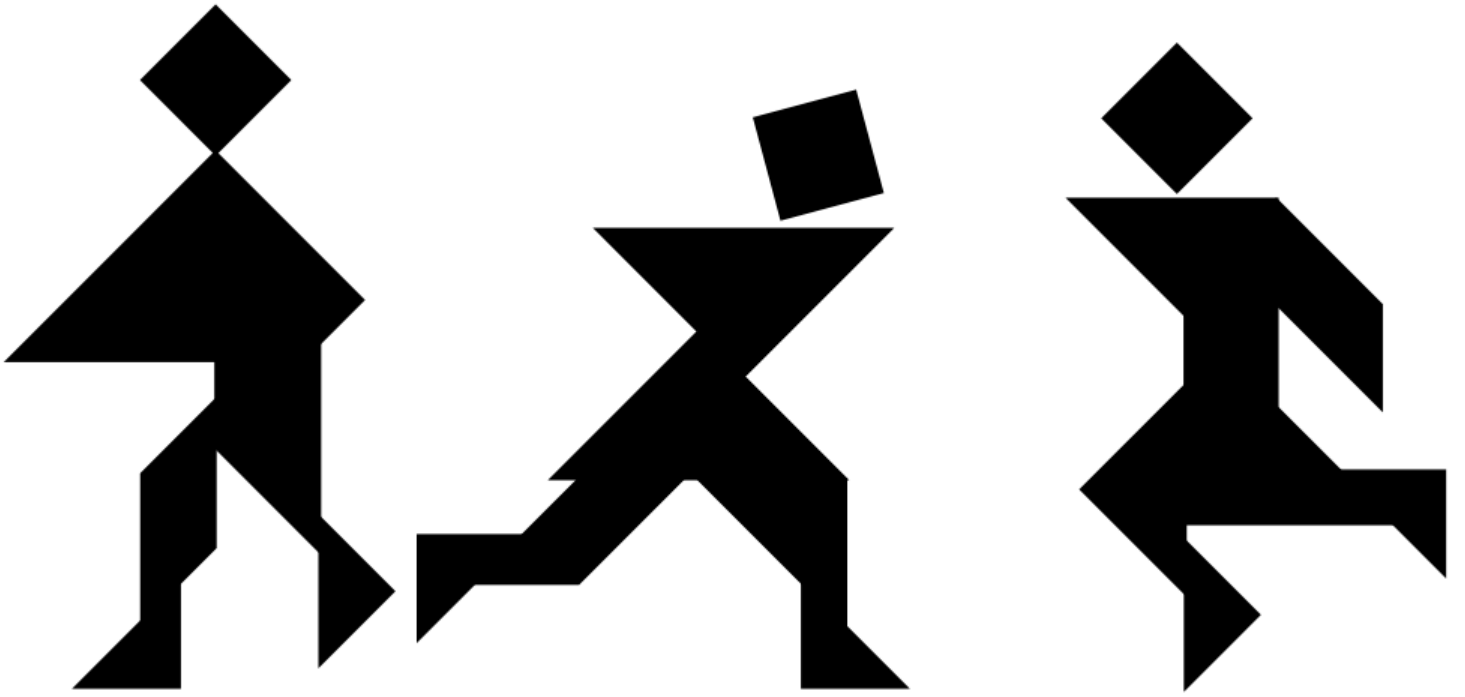
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# Tangram Pattern





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