

Year 3 Maths Toolkit Activities

Activity 1 – Understanding Halves

Activity Approach

- Groups of 4

Resources

- Activity Sheet 3.1
- Shape cutters
- Play dough

Instructions:

1. Pupils are given some play dough and they use cutters to cut different 2 D shapes.
2. Pupils cut the shapes in half.
3. Teacher will emphasise that half is when the two parts are the same.
4. Pupils complete Activity Sheet 3.1.

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Activity 2 – Halves of numbers

Activity Approach

- Group work

Resources

- Blocks, marbles, sweets, beads, nuts, stamps, coins
- Activity Sheet 3.2a
- Activity Sheet 3.2b

Instructions

1. Pupils are divided into groups of four.
2. Pupils are given some objects and they have to divide these objects in half.
3. Pupils finish Activity Sheet 3.2a and 3.2b.

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Activity 3 – Cutting halves

Activity Approach

- Whole class approach

Resources

- Activity Sheet 3.3
- Scissors and glue

Instructions

1. Teacher gives Activity Sheet 3.3 to pupils.
2. Teacher instructs the pupils to fold the shapes.
3. Pupils fold the shapes and stick them in their copybook.

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Activity 4 – Fraction Games

Activity Approach

- Whole class approach

Resources

- Activity Sheet 3.4a
- Activity Sheet 3.4b

Instructions

1. Teacher sticks the whole shapes on the whiteboard: square, circle, rectangle, triangle.
2. Pupils are given a fraction card, and each one has a turn to match the fraction card to a fraction of a shape.
3. The pupils stick the fraction card to the fraction of the shape under the corresponding whole shape.
4. Pupils complete Activity Sheet 3.4b.

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Activity 5 – Making a Pizza

Activity Approach

- Individual work

Resources

- Activity Sheet 3.5
- Scissors
- Glue

Instructions

1. Teacher gives Activity Sheet 3.5 to pupils.
2. Pupils fill in the recipe, each one of them chooses his own ingredients.
3. Pupils cut the ingredients and follow the instructions to make the pizza.
4. Teacher may opt to substitute this activity with a real pizza.