

# Shape Unit 1

## Short Mental Workouts

*The short activities suggested below do not have to be done at the beginning of your maths lesson. They are suitable for doing at any time of the day to provide ongoing revision of important mental and oral skills.*

*While there probably is not time during your maths lesson for these activities, it is crucial to regularly rehearse these skills. You decide when to use them, perhaps at the beginning of the day for 'morning maths', as you line up for lunch, or as a 'brain-break' during the afternoon.*

*If an image is suggested, you can find it on the sheet(s) below and/or use the link (beginning [https://wrht.org.uk/...](https://wrht.org.uk/)) to find it, and other related generic materials.*

### Day 1

#### Patterns

Draw a repeating pattern of 3 shapes. Children draw the next 3 shapes on their whiteboards. Children then each create their own repeating pattern for a partner to continue.

### Day 2

#### Properties of shapes

Display four shapes that children know. *I am thinking of one of these four shapes.* Children try to determine the shape by asking questions to which you can only answer 'yes' or 'no'. They draw what they think the shape is on their whiteboards. Reveal and repeat.

### Day 3

#### Sorting coins

Give each child one coin (a 1p, 2p, 5p, 10p, 20p, 50p, £1 or £2 coin). Draw a table with headings 'round', 'not round' on a piece of flipchart paper and place on the carpet. Point to the first column. *Who has a coin that goes here?* Repeat for 'not round'. Children place their coins, then discuss the coins in each column. Repeat with the headings 'silver' and 'not silver'.