

# Shape and Space

*Year 2 Spring Term Week 5*

*Lesson 5*

# Today we will be learning to:

- recognise and describe how to turn things
- recognise half and quarter turns to the left or right
- understand the terms clockwise and anti-clockwise.

# Mental Activity

What do we know about the number 10?

How many ideas about 10 do you have?

10



# Main Activity

Today we are going to learn about things  
that turn

and the different turning movements that  
are possible.

A volunteer is needed.

What happened to you?

Did you turn or spin?



What is the difference  
between turning and  
spinning?

**Turn** means moving  
around on the spot.  
A **spin** is a fast turn.



Another word for turn is **rotate**.

What other things turn?



The teacher needs a new volunteer.

What is a **left turn**?

What is a **right turn**?

The teacher needs a new volunteer.

What is a **half turn**?

What is a **quarter turn**?

If you take a **quarter turn left**, which way will you face?

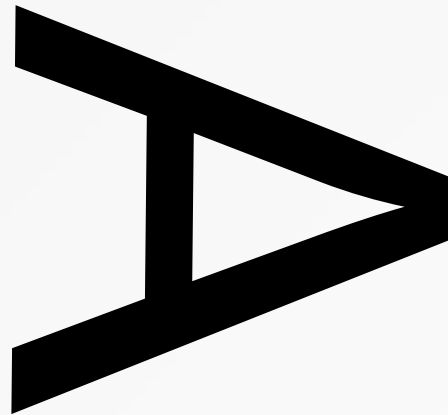
If you take a **half turn right**, which way will you face?

How much of a turn do you need to do to get back to where you started?

Look at the letter.

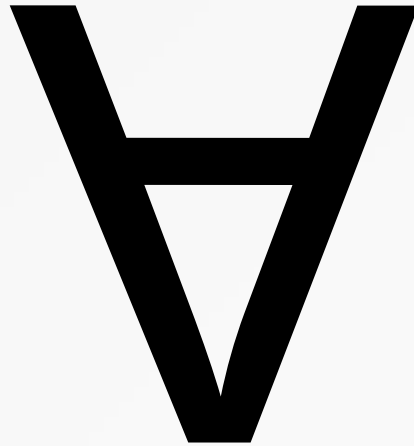
**A**

Look at the letter.



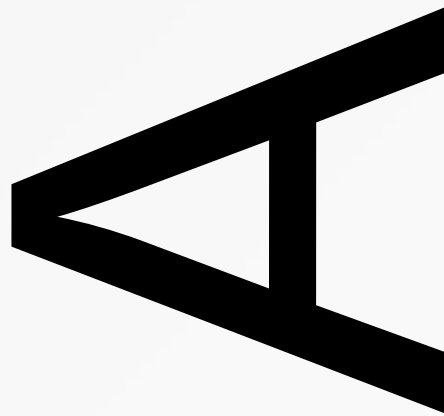
What has happened to this letter?

Look at the letter.



What has happened to this letter?

Look at the letter.



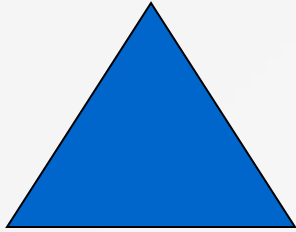
What has happened to this letter?

What does the term **clockwise** mean?

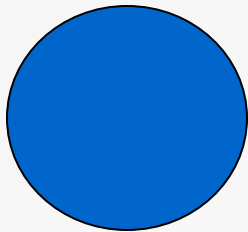
What does the term **anti-clockwise**  
mean?



# Group Work



Make four identical tiles. Turn them to make a pattern. Use quarter turns. Describe your pattern.



Make four identical tiles. Turn them to make a pattern.



Make four identical tiles. Turn them to make a pattern.