



Wickham Church of England Primary School

Home Learning

1.6.20



Years 5 and 6

We hope you have been enjoying the beautiful sunshine we have been having and have been able to be outside with your families. As we begin to reopen school, we will be setting home learning every Monday. This will be for both years 5 and 6 (those not in school). We have set you activities which are similar to what will be going on in school, where possible, and it would be lovely if you could send us examples of what you have been doing at

adminoffice@wickham-primary.hants.sch.uk

Remember, you can find all the home learning packs on our website. Click on Teaching and Learning/ Home Learning.

Reading

Read the text and complete the following reading task.

Swimming the English Channel

from Dover in England to Calais in France

The first Channel swimmer

On a foggy August afternoon in 1875, a lone swimmer dived from Admiralty Pier in Dover into the cold waters of the English Channel. Nearly twenty-two hours later, the exhausted man staggered onto French soil at Calais and became an instant hero. Captain Matthew Webb had become the first person to swim across the English Channel.

Twenty-seven-year-old Webb was a merchant seaman from Shropshire. He had always been a powerful swimmer and, hearing of J.B. Thompson's failed attempt to swim the Channel in 1872, he was inspired to give up his job and train as a long-distance swimmer. Webb's first attempt had to be abandoned due to bad weather, but he returned to the icy Channel waters two weeks later.

Many of the hardships that Matthew Webb had to deal with during his pioneering swim are still faced by modern-day Channel swimmers. In fact, some of his methods for dealing with these hardships are still used today. Webb coated himself in oil for protection against the cold and jellyfish stings. He was also accompanied by boats so his friends could protect and feed him. It must be said, however, that the ale, brandy and beef tea they supplied are not standard for today's cross-Channel swimmers!



Captain Matthew Webb



Frequently asked questions

Q: How cold is the water?

A: The water temperature can range from 12°C to 18°C. Most people would consider water below 20°C too cold for swimming.

Q: How far is it from England to France?

A: The direct distance from Dover to Cape Gris Nez near Calais is approximately 21 miles, but a swimmer always swims further than that due to the movement of tides.

Q: How long does it take to swim across the Channel?

A: How fast do you swim? The faster you are, the more direct your swim will be. A slower swimmer will not only take longer but will have to swim further because of the tides and currents. Swimmers also have to plan stops for feeding. The fastest recorded crossing is 7 hours; the slowest is nearly 29 hours. An average swimmer doing two miles per hour would be in the water for up to 16 hours, but a stronger swimmer may take only 10 hours.

Q: Will you succeed if you train hard?

A: Preparation for a Channel swim involves months of training in very cold ocean water. But even this does not guarantee success. Fewer people have swum the English Channel than have climbed Mount Everest, the world's highest mountain! Some hazards of the swim include hypothermia (dangerous loss of body heat), seasickness and jellyfish. Unforeseen obstacles like rubbish floating in the sea can also cause problems no matter how hard you train.

Q: Why do people swim the English Channel?

A: That isn't a question with a single answer! The motivations for such a venture are as varied as the swimmers. Some people do it for glory, some to raise money for charity, but most do it to challenge themselves and for the satisfaction of being one of a select few to achieve this feat.

Safe to swim?

The French and UK coastguards are responsible for search and rescue operations in the English Channel. The French authorities outlawed swimming from France to England in 1993 for safety reasons. Then in 2010 the deputy director of the French coastguard, Jean-Christophe Burvingt, said he was in favour of a complete ban on swimming in either direction. He pointed out that the swim uses the same stretch of water as 500 vessels each day. Critics compare the swim to crossing a motorway on foot; supporters say the swim is well regulated and comparatively safe.

Celebrity swimmer

The author, comedian and actor, David Walliams, says that he was never sporty at school but he did enjoy swimming.



While preparing for his Channel swim, Walliams didn't miss a single training session in nine months. He knew that more than 90 per cent of people who attempt the swim fail. Walliams took 10 hours and 34 minutes to cross the Channel. His swim raised more than £1 million in donations for the charity Sport Relief.

Nearly twenty-two hours later, the exhausted man staggered onto French soil at Calais and became an instant hero.

Find and **copy two** different words from the sentence above that show how tired Matthew Webb was.

1. _____

2. _____

What event made Matthew Webb want to swim the English Channel?

Look at the paragraph beginning: *Twenty-seven-year-old Webb...*

Find and **copy one** word from this paragraph that is closest in meaning to 'motivated'.

Using information from the text, put a tick in the correct box to show whether each statement is **true** or **false**.

	True	False
Matthew Webb's first attempt to swim the English Channel was not successful.		
The first successful swim of the English Channel was in 1872.		
J.B. Thompson and Matthew Webb swam the English Channel in 1875.		
Matthew Webb took twenty hours to swim the English Channel.		

Name **two** of the hardships that Matthew Webb faced in swimming the English Channel and explain how he dealt with them.

1. Hardship: _____

How he dealt with it: _____

2. Hardship: _____

How he dealt with it: _____

Find and **copy** a group of words that tells you that the drinks of ale, brandy and beef tea given to Matthew Webb would be considered unusual today.

Why do slow Channel swimmers swim further than faster swimmers?

Look at the section headed: ***Frequently asked questions.***

How long did the fastest swim across the Channel take?

Writing

We would like you to write your own poem based upon your recent experiences. This could be about what is currently happening. For example, you may want to write about 'Life as we know it', 'Family Time', 'Supporting the NHS', 'Being Thankful'.

You may choose for this to take the form of an acrostic poem; a recipe poem perhaps; or even a narrative poem, where you tell a story (see examples below).



Writing 2



'Like a venomous snake coiled before making a deadly strike, they waited...

Bang! The gunshot echoed around the stadium, and the athletes sprang out of the starting blocks. Within moments, they were tearing up the track with ferocious speed.

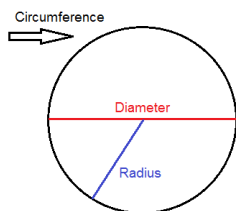
She could hear the pounding footsteps of the athletes around her, and out of the corner of each eye she caught a glimpse of their presence beside her.

She streamlined her thoughts, channelled her energy, and focused on the one thing that meant more to her than anything: winning the gold medal...'

- Can you complete the story?
- Can you write an alternative opening?

Maths

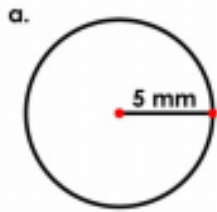
For some of you, the words radius and diameter are completely new. These are words we use to describe the measurements of certain parts of a circle. The **radius** is the measurement from the middle of the circle to the edge, the **diameter** is the measurement from edge to edge, passing through the middle. The **circumference** is all the way around the edge of the circle.



See if you can complete the following worksheet:

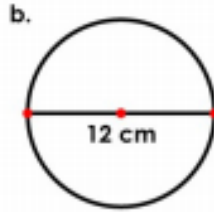
Radius and Diameter

What is the radius and diameter of each circle?



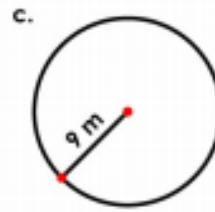
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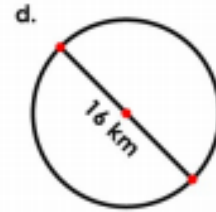
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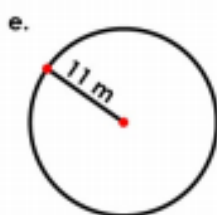
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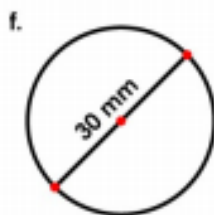
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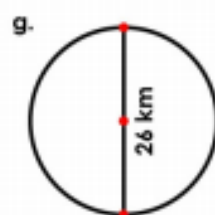
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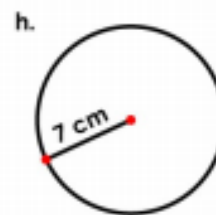
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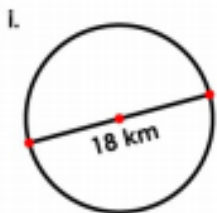
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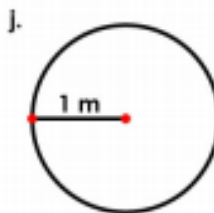
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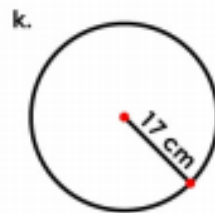
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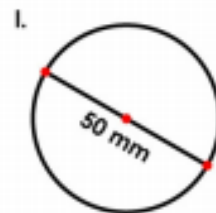
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radius = _____

diameter = _____



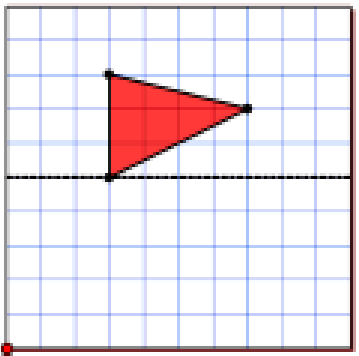
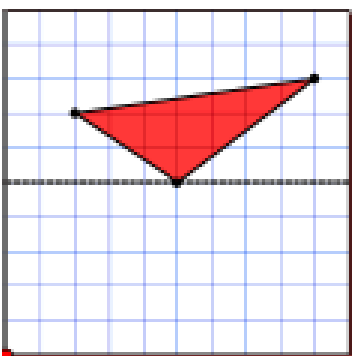
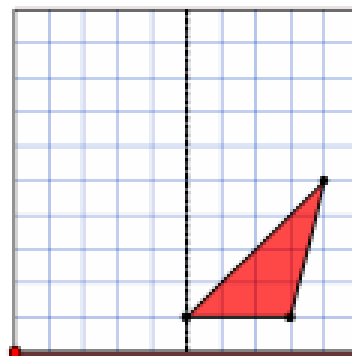
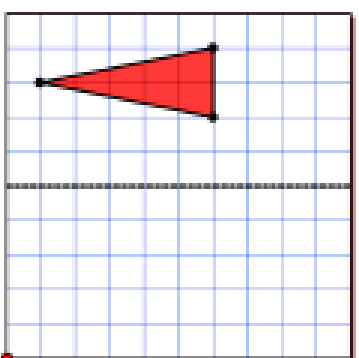
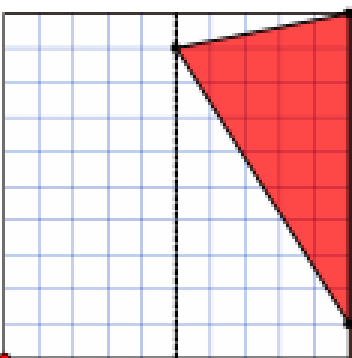
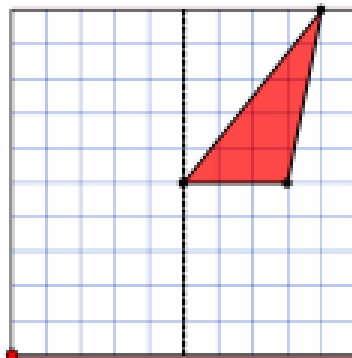
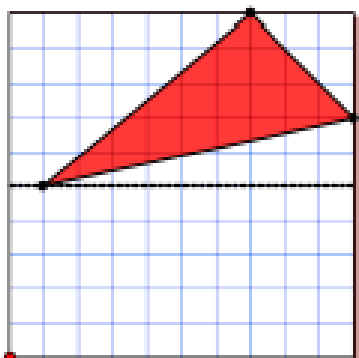
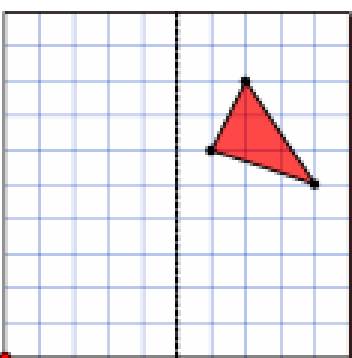
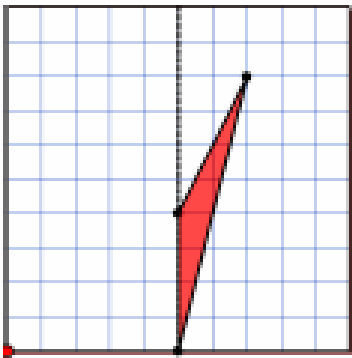
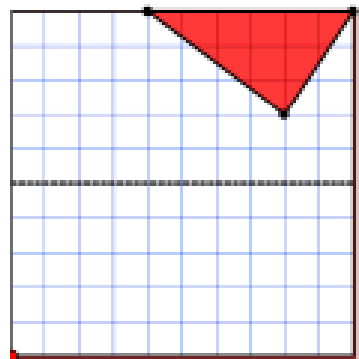
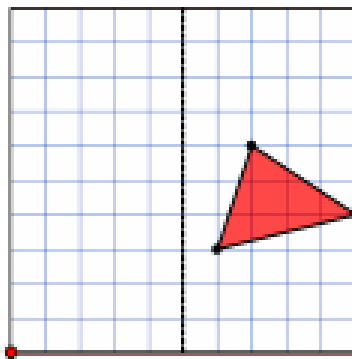
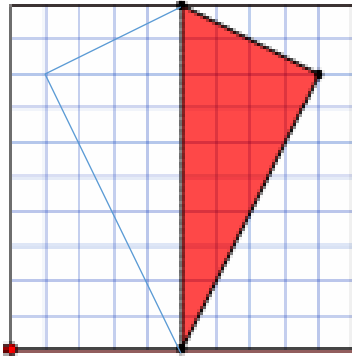
radius = _____

diameter = _____

If you have a bike, can you measure the radius and diameter of the wheels?

What about other circular objects in your home?

The following worksheet is for you to practice your symmetry. Can you reflect the shapes across the mirror line? The first one has been done for you.



DT

In school, we will be designing and making fairy houses to go into the conservation area for the younger children to explore. Can you create your own using **plastic bottles covered in pebbles, sticks and other materials**. If you would like to leave these by the school gate between 4pm and 4:30pm, we would love to collect as many as possible and put yours in the conservation area too!

