

LO: To identify horizontal, vertical, parallel and perpendicular lines

horizontal



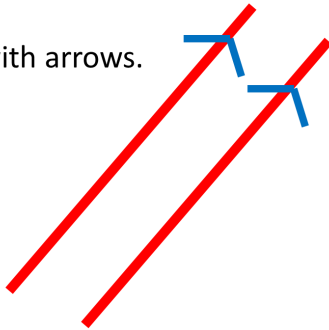
vertical



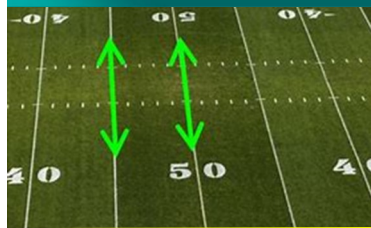
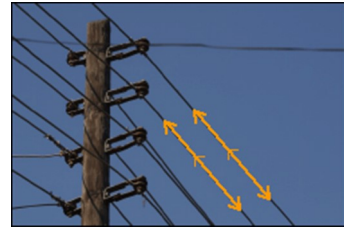
parallel

Lines are parallel if they would never meet even if continued forever!

They are shown with arrows.



Examples of Parallel lines



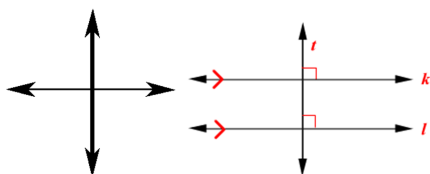
Perpendicular lines

Lines are perpendicular if they cross at right angles.

Right angle >



Perpendicular >



Before starting your maths work, please read this page to help you with doing your work. Thank you !

Fluency -

remember to use a **ruler**



1. Draw a line so that it is perpendicular to the one given



2. Draw a line that is parallel to the one given



3. Circle the horizontal line



Fluency -

* remember to use a **ruler**



1. In these letters, add your own arrow to show PARALLEL LINES and perpendicular lines. There may be more than one!

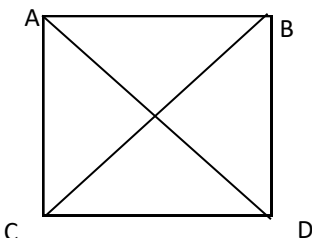


2. Copy and complete each sentence by writing **parallel** or **perpendicular** in the space.

Line A -B isto line B-C.

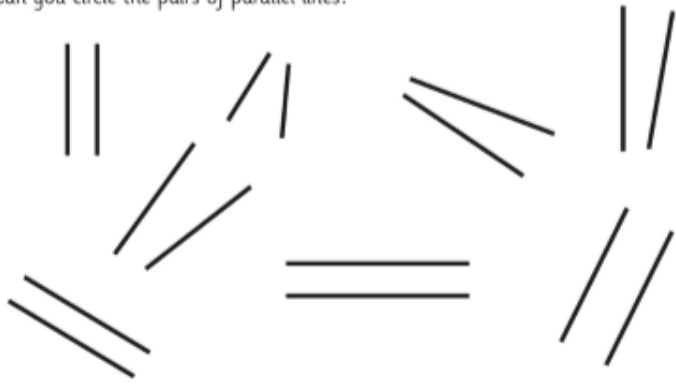
Line A-B isto line D-C.

Line A-C isto B- D.

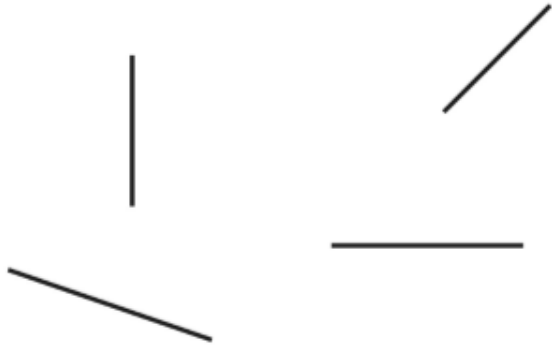


Identifying Parallel Lines

Can you circle the pairs of parallel lines?

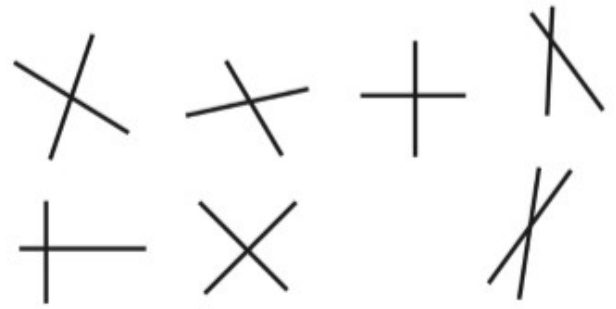


Can you draw lines which are parallel to each of these?



Identifying Perpendicular Lines

Can you circle the pairs of perpendicular lines?

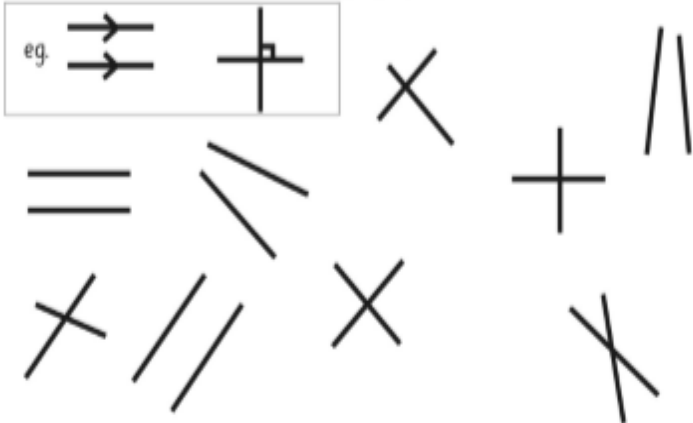


Can you draw lines which are perpendicular to each of these?



Identifying Parallel and Perpendicular Lines

Can you label all the lines which are parallel or perpendicular? Use arrows for parallel lines and a right angle sign for perpendicular lines.





Can you draw a picture using only parallel lines and perpendicular lines.

Label any parallel or perpendicular lines. Use arrows for parallel lines and a right angle sign for perpendicular lines.



Application Quick Quiz

- Can you draw a picture using only parallel and perpendicular lines?
- Complete the table and write down as many REAL LIFE examples you can think of for parallel and perpendicular lines. Then investigate what other examples can you find? Add them to your table!

Parallel Lines	Perpendicular lines
	

Lisnabat (Lion, Snake, Bat) Hybrid

Glistening in the sunlight, a golden mane surrounds the beast's fierce face. Two piercing eyes search the Savannah for its next unknowing victim. Drooling, the mammal licks its protruding lips, which hide pearly white teeth like a trap door of terror.

However, unlike normal big cats, its scaly body silently slithers across the rough ground as sneakily as an assassin. Each scale reflects its surrounding, causing it to become almost invisible to its prey's watchful eyes. Even though the carnivore travels on its stomach, it is still as quick as lightning.

Unusually, sprouting from its back lie an enormous pair of wings which glide gracefully through the air. Covering these wings are thick jet black feathers, however some appear blood red in the night

The Minotaur

Glistening in the moonlight, a jet black mane surrounds the beast's fierce face. Two blood red eyes as bright as Medusa's search the creepy maze for its next unknowing victim. Drooling, the brutal beast licks its deadly lips, which hide terrible, sharp teeth like a trap door of terror.

Clonk, clonk, goes it's horrible hooves. Grunt, grunt! Swish, swish wafts the terrible tail... However, unlike a normal, raging bull, its horns are as large as elephant tusks. Each hair is as black as coal, causing it to blend into the shadows. Crunch, crunch! The beastly creature bites down on bloody bones of its victims. Even though it's enormous, it is still as quick as lightning.

Unusually, sprouting from its head are horrific horns, larger than an elephants tusk! Below the brutal bull head, is the muscular body of a human. Creepy claws emerge from the long fingers... ready to tear apart flesh... Because it is half man, half beast, it is incredibly intelligent.

Have you ever come face to face with this monster? Would you dare enter the maze?

Research Task: Music:

I would like you to pick a genre of music to research from below and then complete the table as you research. You can choose from...

Pop Music (popular music)

Rock 'n' Roll

Jazz

R'n'B

Classical

Genre of music chosen:	
Listen to some examples of this style of music and write what you have listened to.	
In words, describe how the music makes you feel.	
In words, what instruments can you hear?	
What makes the genre sound so distinctive?	
Are there any famous singers and musicians connected to this genre of music?	
Draw yourself as a musician playing or singing within this style of music!	
Performance: could you pick a song to sing or play to?	

The Quest of Medusa's Head

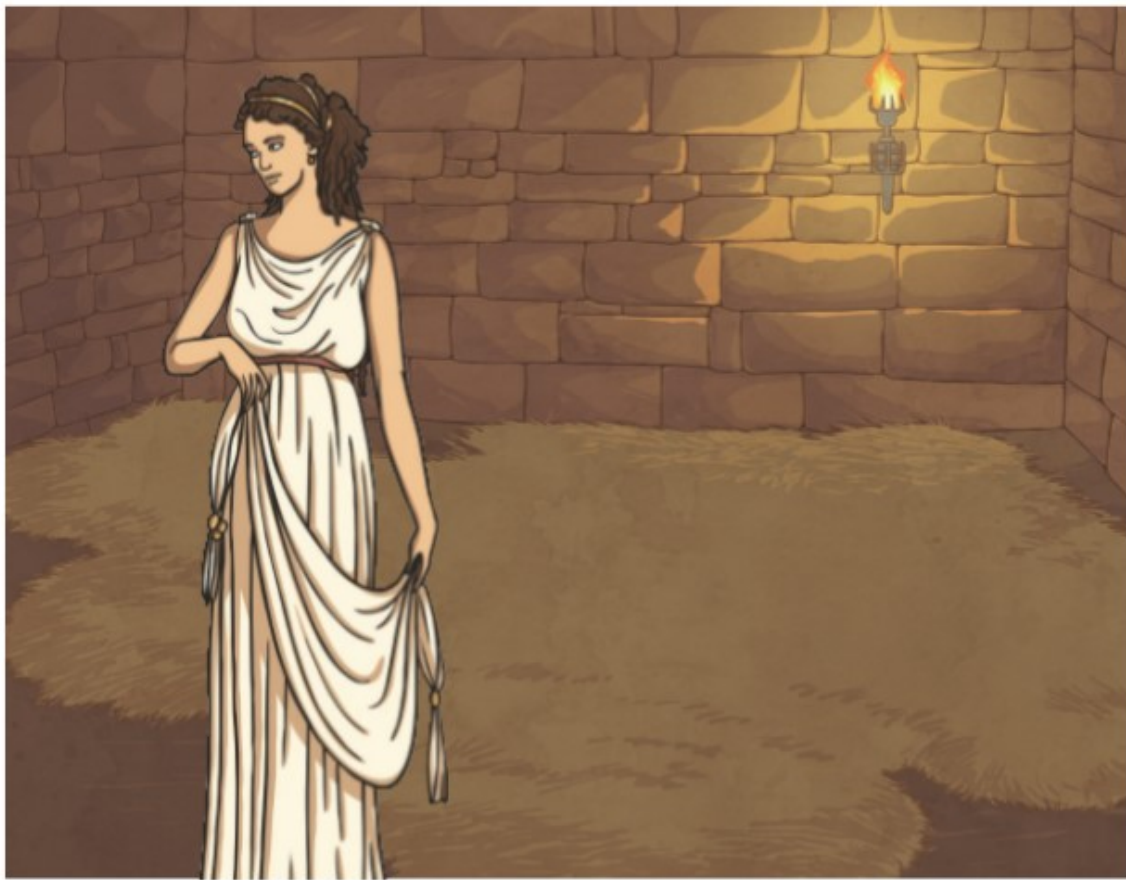
The Brass Prison

There was once a king of Argos, who had a daughter called Danae. She was growing up quickly but the king had been told that her son, his grandson, would cause his own death.

To prevent this, the king locked her in a prison of brass. Apart from her old nurse, she was completely alone. But, the god Zeus looked down on her from the heavens and fell in love.

They were married and had a son, called Perseus. In spite of all that he had done, Danae's father began to think the words of the prophecy might come true.

So, Danae and her son Perseus were put to sea in a wooden chest. The king thought that if they died together, the prophecy couldn't come true. But, they didn't die. After several days at sea, they drifted ashore on a distant island and were found by a kind man, who sheltered and cared for them for many years.



Reading Response:

The Magic Sandals

The cruel king of the island wanted to marry the beautiful Danae and when she refused he plotted to send Perseus away in revenge. He challenged Perseus to bring him the head of the Medusa. She was one of three monster sisters. Each had the body and face of woman but with golden wings, terrible brass claws and snakes for hair. Anyone who looked at their faces was instantly turned to stone.

Without weapons or any idea where to find Medusa, Perseus went to the shore to plan his quest. Two mysterious people told him where to set off on his journey and that he must get directions from the Grey Sisters and collect three things from the Maidens of the West before challenging Medusa. They gave him magic winged sandals so that he could travel quickly and easily. He realised the people were the gods Athena and Hermes, although he didn't understand why they were helping him.

After a long and tiring journey, Perseus now had directions from the Grey Sisters and had been given a sword, a shield, a magic pouch and a magic cap of invisibility by the Maidens of the West. He flew to Medusa's lair and waited.

At last she appeared. Using the shield as a mirror, so that he didn't have to look at her, Perseus cut off Medusa's hideous head with his sword. He carefully put it in the magic pouch and flew off to safety.

This part of his task was complete.



Questions

1. What is the name of the daughter of the King of Argos?

2. What is the prison made of?

3. What do you think the king's daughter felt about her father for locking her up?

4. What do you think the king's feelings are during 'The Brass Prison'?

Circle as many as you think apply.

brave

frightened

confident

worried

fearless

5. In The Magic Sandals, why is the king of the island described as cruel?

6. What challenge would you have set Perseus if you were king?

7. What do you think Perseus felt when he was given the challenge to capture the head of Medusa? Why do you think that?

8. Who was going to help Perseus on his travels? How were they going to do this?

9. Why do you think the gods gave Perseus some help to get started on his journey?

10. Write your own version of what happened to Perseus next in the adventure.

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

1. Put the date on the calindar or you might forget.
2. We are going swimming in cwarter of an hour.
3. The professor has a lot of knowlege about the planets and the universe.
4. I herd you had won the Under-12s League yesterday.
5. The bowler caurt the ball.
6. The bag seemed to aappear like magic!
7. Mum didn't notiss as I had sneaked upstairs.
8. The strongman lifted the heaviest waght with no trouble at all.

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. It was achually my turn next.
2. That milk had a peckuliar taste.
3. Queen Victoria's raign lasted 64 years.
4. The horse would not go fourwards, only backwards!
5. That materyal feels so soft and silky.
6. I asked Dad if he would increse my pocket money. He said, "No!"
7. The number aight is between 7 and 9.
8. It was an orddinary day, when suddenly the sky went black.

Past tense

Look at the past tense words in the box. Use them to explain how people lived in the Stone Age.

ate hunted caught lived wore learnt believed it was

Complete the missing words in the paragraph below:

In the Stone Age, humans _____ in caves, tents and houses made of stone. They _____ clothes made of animal skins to keep warm. Luckily, humans _____ how to make fire using flint stones, or rubbing wood together. Food was simple back then. Humans _____ animals that they had _____, _____ fish with spears and gathered plants. They _____ in gods and worshipped the weather. _____ a very different time compared to how we live now!

Year 3 Week 4 - Rule: Words with / ɜ: / sound spelt with ear

	Spell	Spell in best joined writing	Look, cover, write and check
earth			
early			
learn			
heard			
earn			
pearl			
search			
unearth			
earl			
rehearse			

Challenge: Write a full sentence using each word.