

Hello Year 4!

We hope you are happy and continuing to keep safe!

We have set up your topic learning for the next week as slides for you to follow.

There will be a mixture of History, Geography, Science, P.E and weekly HeartSmart.

Miss Hill and Mrs Tally

Monday 1st June



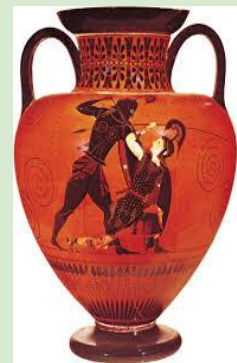
History and Art

We hope you are enjoying learning about the Ancient Greeks.

Today we will mix art with history and you will draw an Amphora- A tall Ancient Greek jar or jug with two handles and a narrow neck. Ancient Greeks used Amporas to store liquids and solids such as grain.

Watch the clip and enjoy being creative!

<https://www.youtube.com/watch?v=5wlc6Y4cSr4&t=341s>



Tuesday 2nd June



History

Greek Gods

Work your way through the following fact cards and make notes about each Greek God.

You could....

Draw each God

Create fact cards

Create a poster

List facts under headings



Tuesday 2nd June



History Greek Gods

Greek Gods

Zeus

Zeus was the most powerful of all the gods. He was god of the sky and the king of Olympus. His temper affected the weather, and he threw thunderbolts when he was unhappy. He was married to Hera. Zeus had the power to transform his shape. He was ruler of all other gods and was seen as powerful, strong and unpredictable.

Did You Know?

Zeus' father was worried his children would betray him, so he ate his children.



Tuesday 2nd June



History
Greek Gods

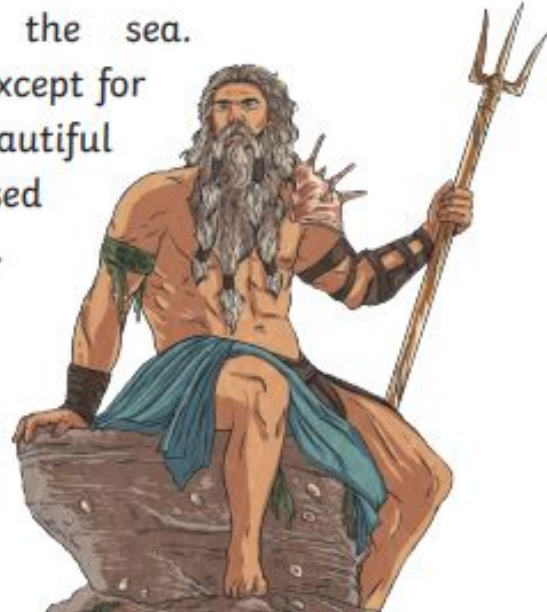
Greek Gods

Poseidon

Poseidon was the god of the sea. He was the most powerful god except for his brother, Zeus. He lived in a beautiful palace under the sea and caused earthquakes when he was angry.

Did You Know...?

Sailors would pray to Poseidon before a voyage for calm seas and safe passage.



Tuesday 2nd June



History Greek Gods

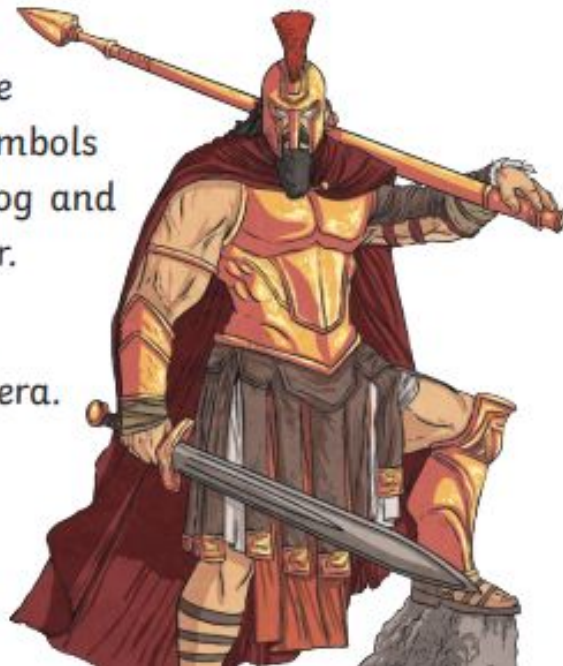
Greek Gods

Ares

Ares was the god of war. He was cruel and a coward. His symbols include the vulture and the dog and he often carried a bloody spear.

Did You Know?

Ares was the son of Zeus and Hera. His parents did not like him.



Tuesday 2nd June



History Greek Gods

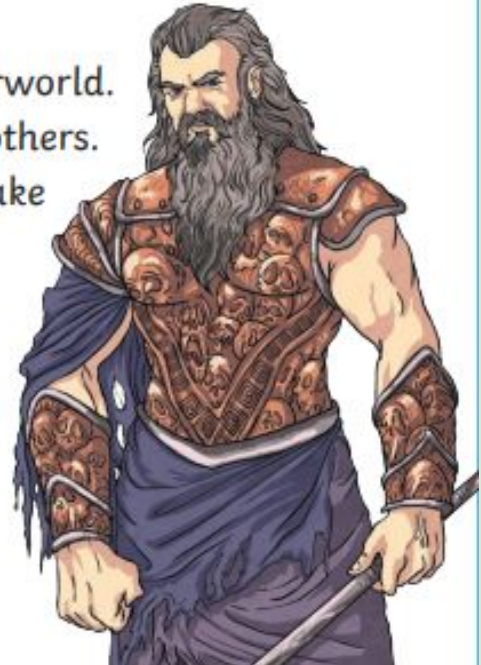
Greek Gods

Hades

Hades was the god of the Underworld. Zeus and Poseidon were his brothers. He wore a helmet that could make him invisible.

Did You Know?

Hades had a three-headed dog called Cerberus who guarded the Underworld.



Tuesday 2nd June



History Greek Gods

Greek Gods

Athena

Athena was the goddess of wisdom.
Her symbol was an owl.

Did You Know?

Athena didn't have a mum.
Instead, she was born fully
grown out of Zeus' head
wearing armour.



Wednesday 3rd June

Enjoy being a mad scientist!!



Lava Lamp

You Will Need

- Water
- Vegetable Oil*
- A Clear Plastic Bottle or Jar
- Food Colouring
- Effervescent Tablets



* Please dispose of oil safely and responsibly.

Wednesday 3rd June

The important science bit...

The Science Bit

Firstly water and oil will not mix – this is because we say that water is a polar molecule – its structure means that it has a positive charge on one end and a negative charge on the other. Water molecules stick together because the positive end of one water molecule is attracted to the negative end of another. Oil molecule structure is different – it is non polar, meaning that its charge is more evenly spread out, so the oil is not attracted to water – in fact we call it hydrophobic (water fearing) so it tries to get as far away from water as possible and will not mix. The reason that oil rests on top of the water rather than underneath is because it has a different density to water.

As the effervescent tablets is added (this is made of citric acid and sodium bicarbonate) it reacts with the water and form carbon dioxide gas and sodium citrate. It is the carbon dioxide bubbles that carry the coloured water to the top.



Wednesday 3rd June

Method

- 1 Fill the bottle or jar a quarter full with water.
- 2 Top up, almost to the top with the vegetable oil
- 3 They should separate into two layers, water at the bottom and oil sitting on top.
- 4 Add about 6-8 drops of food colouring once the oil and water separate.
- 5 The colour will mix with the water at the bottom.
- 6 Pop in half an effervescent tablets and watch the bubbles form. Add more effervescent tablets bit by bit to keep the bubbles rising and falling.



Wednesday 3rd June

Conclusion

Write down your observations.

What happened and why?
Try to use scientific vocabulary.



Thursday 4th June

HeartSmart



This week we would like you to do something kind that will make somebody smile.
Choose from the following list...

- Write a letter to a family member (not an email but an actual letter with a stamp and everything!).
- Bake a cake for a neighbour.
- Send a video message to a friend that will make them laugh.
- Offer to help with the housework, washing, polishing, gardening and do it with a smile on your face!

Friday 5th June

Physical Activity

Find a time that suits you and make sure that you do some physical activity-it's good for the body and soul!

At St.Catherine's we use a resource called 'Real PE'. Please access this at home! We are sure that you'll enjoy it!

There are so many benefits to being active, not only to our physical wellbeing but also to our emotional and mental health, especially in such testing times for all of us. We hope that the ideas help support you and your family to stay fit and healthy in the coming months. Here are the details to access **real PE** at home:

The website address is: home.jasmineactive.com

Parent email: parent@stcatherin-1.com

Password: **stcatherin**