



St. Peter's Catholic Academy

Waterloo Road, Cobridge Stoke-on-Trent, Staffs, ST6 3HL
Tel: 01782 235040 Email: stpeter@stpetersnewman.co.uk
www.stpetersnewman.co.uk
Principal: Mr A Hodgson



Friday 4th October 2024

Dear parents/carers and children,

Today, we are having a special space themed event in school to mark the beginning of World Space Week.

We are also encouraging families to get involved with Space Week at home too. You will find some ideas of how to do so on the next page.

Today, the children will come home with an entry sheet for their key stage competition.

If you wish to take part, **please return entries to your child's class teacher by: Friday 18th October.** Prizes will then be awarded to the winning entries in our celebration assembly on Friday 25th October. Please let your child's class teacher know if you need any resources to take part.

We look forward to hearing about your extra learning and seeing your competition entries!

Miss Bridges





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World Space Week 2024

Ways to get involved at home!

Choose a book about space to read.

You could choose this from the science book shelf in the school library or you could visit your local library.



Visit the science curriculum page on our school website to see a range of resources and space activities to use at home.

SCIENCE SPARKS Squeezy Bottle Rockets



Challenge

To build a mini rocket which can be launched using a water bottle.

We would love to see photographs of the activities you have done at home. Please send them to: homework@stpetersnewman.co.uk.

Research an interesting fact about space to share with the rest of your class.



Take part in our competition.

Nursery and Reception:

Create a space rocket with junk model materials.

Year 1 and Year 2:

Design your own space suit.

Remember to think about what features it would need to make it suitable for space.

Year 3 and 4:

Design your own space rocket.

Remember to think about what features it would need to make it suitable for space.

Year 5 and 6:

Design your own planet.





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Nursery and Reception Space Week Competition

Create a junk model space rocket





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Year 1 and Year 2 Space Week Competition

Design a space suit

DESIGN YOUR SPACESUIT

It's time to design your own spacesuit!

You can design it however you want but don't forget to include features that will let you breathe, communicate and keep you protected.

Zap to see Tim in the Sokol suit he wore for launch and re-entry and find out what special features your suit will need.





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Year 3 and Year 4 Space Week Competition Design a rocket

DESIGN YOUR OWN ROCKET

CHECKLIST

- communications
- safety
- propulsion
- fuel
- space for the crew!

Hi space explorers!
I'm Vinita Marwaha Madill,
a space engineer. Draw and
label your Mars rocket here
and use the checklist so you
don't forget the essentials!



Zap for inspiration!



Healthy Schools





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Year 5 and Year 6 Space Week Competition

Design a planet

Design a Planet

Use the box below to design your own planet. What will the environment be like? Will there be anyone living there? Don't forget to label it!

<p>The environment:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<p>Climate and temperature:</p> <hr/> <hr/> <hr/>
	<p>Inhabitants:</p> <hr/> <hr/> <hr/>

