



Friday 2nd October 2020

'Do the right thing to be the best you can be'...

We are OVER THE MOON to invite you on a nationwide Space Camp with comedian and space expert, Dara Ó Briain!

Date: Friday 2nd October - TONIGHT!

Live broadcast with Dara begins at 6pm on Crowdcast - Watch the event (and register to get reminders!) here:

Crowdcast <https://www.crowdcast.io/e/space-camp/register>



SPACELANDS
SPACE CAMP WITH
DARA Ó BRIAIN

A LIVE broadcast
about space, the stars
and LIFE BEYOND EARTH

Dressing up encouraged!
Date: Friday 2nd October
Live broadcast with Dara at 6pm

@daraobriain | @ScholasticUK | #IsThereAnybodyOutThere

Illustrations by Luna Valentine © Scholastic UK
Photo by Ben J. Ffrench

- *Join Dara for an evening of space chats, quizzes and intergalactic fun!*
- *Learn how to draw your own alien with illustrator Luna Valentine.*
- *Put your knowledge to the test with our cosmic quiz!*
- *Send your intergalactic inquiries that you want answered on the night by Dara himself to publicity@scholastic.co.uk*
- *Download your own space activities to do at home before the event [here](#).*

Dressing up encouraged! Share your costumes on social media using #IsThereAnybodyOutThere and #SpaceCamp and the BEST DRESSED will win a book signed by Dara!

REMINDERS

PARKING

Every day we receive complaints from local residents and concerned parents in relation to unacceptable parking outside the school grounds.

On Thursday we received this letter:

'Good Afternoon

Once again I am working from home observing lots of cars dangerously double parking in my street. I live in Dovedale Avenue and it is a twice daily issue.

I leave for work at 8.30 and have to dice with death to get out of the street and off the estate. This can take several minutes. Now I am home in an afternoon the parking is the same at home time.

I appreciate the walking bus is not available due to Covid however this has been the situation for the past 2 and a half years I have lived here.

Parents show no regard for residents most of whom are elderly

Local Resident'



Please make sure you are parking safely and appropriately at all times.

Thank you

EYFS and KS1 Snacks

All children in EYFS and KS1 are being provided with a daily healthy snack of either fruit or vegetables free of charge. With this in mind you may not wish to send in an additional snack.



Uniform

Please ensure children bring their school coat each day as the weather becomes colder and wetter. Please also remember to put names in **all items of school uniform** and also check that your child is bringing the correct item back home with them each day.

World Mental Health
Day 10 October

Do one thing

for better mental health



#HelloYellow

At a time when it's needed most, come together for #HelloYellow to support young people's mental health on World Mental Health Day.

YOUNG MINDS

World Mental Health Day

To support World Mental Health Day we are asking children to wear a yellow accessory (hair band, wrist band, sock etc.) and donate £1 (via Parentmail) on Friday 9th October 2020
Activities will also take place within the classrooms.

All funds raised will go to the YoungMinds campaign.

For more information go to: <https://youngminds.org.uk/>

RSE and PSHE within school

Please take a look at the information that is now available on the School Website:

https://www.ryders-hayes.co.uk/images/Policies/Parent_Consultation_PPT_Ryders.pdf

SCIENCE FUN AT HOME



Have some fun at home with these science activities from Science Sparks and the Primary Science Teaching Trust



BEFORE YOU START! Please read through this with an adult:

- * Make sure you have read the 'IMPORTANT NOTICE' on the back of this page.
- * If you have a space outside that you can use safely, then you can do the 'Try this outdoors' activity outside. Don't worry if not as you could still do it indoors.
- * Talk to your adult about sharing the science you have done and if they want to share on social media, please tag @ScienceSparks and @pstt_whyhow and use #ScienceFromHome

SCIENCE FUN FOR WORLD SPACE WEEK

1 TRY THIS INDOORS ... Earth, Sun, Moon

You need three people for this: one to be the Sun, one to be the Earth and one to be the Moon. Together you can act out part of our solar system. Use paper or card to make a band to fit around your head and secure it with staples or tape. Stick on a circle of card and colour it to show if you are the Sun, Earth or Moon. The Sun stands in the middle, the Earth orbits (goes round) the sun and the Moon orbits the Earth. You could do this indoors or outside.

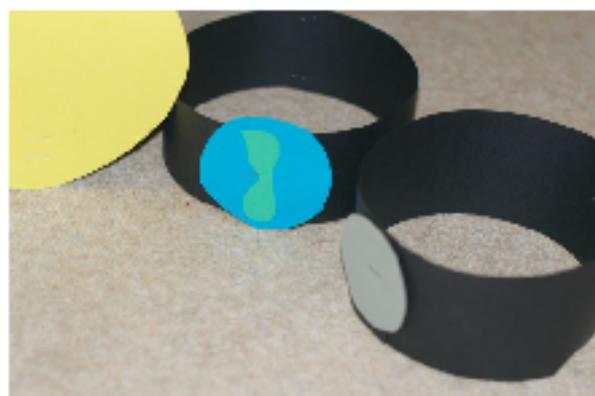
WHAT DO YOU NOTICE?

Things to talk about ...

It takes just over 365 days (one year) for the Earth to orbit the Sun and it takes just over 27 days (one month) for the Moon to orbit the Earth. Can you act out one year as the Sun, Earth and Moon?

You will need

- * A shallow dish
- * Sand, soil or flour
- * Marbles (or other small round objects)
- * A ruler
- * Paper or card
- * Colouring pens
- * Staples or tape



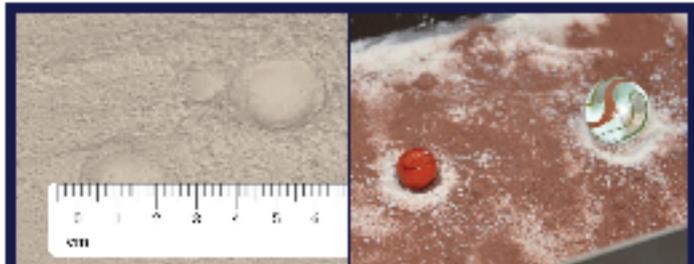
2 TRY THIS OUTDOORS ... Meteor craters

Fill a shallow container with sand or earth (or you could use flour) and smooth the surface. Hold a marble above the tray, let it go and watch it fall and make a crater in the sand. Try it again, dropping the marble from higher up, or using a different sized marble. Use a ruler to measure the sizes of the craters you have made. **Warning: this activity can get messy!**

WHAT DO YOU NOTICE?

Things to talk about ...

What happens to the size and shape of the craters if you change the size of the marble? What about when you drop the marble from different heights? What if you use other small round objects? When and how did the craters on the Moon form? Do they have names? Are there any craters on Earth?



You can try using sand, earth, flour or anything soft and powdery. The picture on the right has a dusting of cocoa powder over the flour so you can see more clearly what happens to the surface when the marble hits it. Use a ruler to measure the size of the craters.

3

WHAT IS THE SCIENCE?

The further a planet is from the Sun, the longer its orbit (how long it takes to go round the Sun once). Earth's orbit is just over 365 days. Mercury's orbit is only 88 days, while Neptune's orbit is 165 years!

Meteoroids are pieces of dust or rock floating through space. If they enter the Earth's atmosphere and start to burn up, they become a meteor (or shooting star). Craters are made when a meteor crashes into the surface of a planet or a moon. There are millions of craters on the Moon – over 5,000 of them are more than 12 miles wide!

4

MORE ACTIVITIES YOU COULD TRY

LEARN MORE ABOUT ORBITS - <https://www.science-sparks.com/stars-planets-moons/>

EXPLORE THE INTERNATIONAL SPACE STATION!

<https://wowscience.co.uk/resource/the-international-space-station/>

THE UNIVERSE IS EXPANDING - <https://www.science-sparks.com/how-does-the-universe-expand/>

HOW MUCH WOULD YOU WEIGH ON ANOTHER PLANET?

<https://wowscience.co.uk/resource/your-weight-on-other-worlds/>

IMPORTANT NOTICE: Science Sparks and The Primary Science Teaching Trust are not liable for the actions or activity of any person who uses the information in this resource or in any of the suggested further resources. Science Sparks and The Primary Science Teaching Trust assume no liability with regard to injuries or damage to property that may occur as a result of using the information and carrying out the practical activities contained in this resource or in any of the suggested further resources.

These activities are designed to be carried out by children working with a parent, guardian or other appropriate adult. The adult involved is fully responsible for ensuring that the activities are carried out safely.

Part of our Privacy & Security Series



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www.nationalonlinesafety.com

What you need to know about...

HACKING



What are they?

'Hacking'

Hacking is the unauthorised attempt to exploit a computer system or network. There are different types of hackers who are usually categorised under 'hats'. White hat hackers are known as ethical hackers and have no intent to cause harm, but rather will penetrate a system to identify weaknesses. Black hat hackers or Crackers are those who intentionally hack to gain unauthorised access to harm or steal sensitive information. Grey hat hackers act more for fun and exploit security weaknesses in computer systems to raise awareness of issues for recognition, political awareness, or financial reward.

Know the Risks

It's Illegal

Hacking is often portrayed in the media as dark, dangerous and cool. However, young people attempting to hack are often unaware that they are actually breaking the law. It is a criminal offence to access or modify data stored on a computer system without permission which is often punishable by law and could lead to a criminal record.

Theft of Personal Data

Cyber criminals collect information in a variety of ways and will try to entice children to an attractive website through offers of free media or products. They will often hide malware in downloadable content which can take over your computer, steal personal data and pass it on to third parties. This can lead to financial and reputational damage, embarrassment, blackmail or even identity theft.

Inappropriate Content

If a child is using an unsecure network, free WiFi or hasn't implemented any necessary security measures, they could leave themselves open to being hijacked by other users. This could leave them open to being sent or exposed to inappropriate images or videos, especially via social media platforms or communication apps.

18+

Safety Tips

Talk about the risks

Encourage discussion with children about what hacking is and what the consequences of being hacked are, as well as those risks if they were to become involved in hacking themselves. Discuss the legalities and the dangers of not keeping accounts and passwords secure.

Be security aware

Talk to children about being security aware. Advise them to seek your help when filling out online forms and make sure they know what to keep private when filling in online profiles such as their date of birth, phone numbers and addresses. Make sure children know the risks of connecting to open/free Wi-Fi.

Tighten protection

Make sure that you have implemented necessary security measures across all devices and apps your child uses. Use passwords that are made-up of at least 8 characters consisting of symbols, numbers, uppercase and lowercase letters. Create different passwords for different accounts and use two-factor authentication where possible. Turn off browser pop-ups and location services in apps when not in use and make sure your anti-virus software is up to date.

Further Guidance

Provide support

Try to make sure that child know that they can feel comfortable talking to you. If a child's account has been hacked and they have suffered embarrassment or loss of private information, they may become withdrawn, secretive or emotional so it's important that they know that you will be there to help and can offer them support and advice to help rectify the situation.

Change security controls

If you suspect that a child's account has been hacked or compromised, disable it, change passwords for other accounts that may be linked to it and use a password manager to increase the level of security. If you believe a device has been hacked, update and run your anti-virus software. You might also need to wipe the device and re-install everything.

Seek further help

If you notice that a child is starting to show a deep interest in hacking activities or mentions the dark web or TOR browsers, have a conversation with them about the laws they may be breaking and the possible dangerous consequences. Seek advice from local organisations who may have more specialist knowledge and can provide further guidance.

Our Expert Emma Davis



Emma Davis is a cyber security expert and former ICT teacher. She delivers cyber awareness training to organisations nationally and has extensive knowledge and experience of managing how children access services and apps online.



HARVEST



With Harvest fast approaching, we would like to ask our parents to support us by donating in date tins and non-perishable food items to support the local Food Bank at Pelsall Methodist Church.

WALSALL NORTH FOODBANK
HELPING LOCAL
PEOPLE IN CRISIS

As you may have seen on TV, Food Bank stocks are extremely low this year due to Covid19 and the impact this has had on families across our region.

If everyone can help by donating at least one food item, this will make a huge difference to several families in our community.

We will have two drop off points for the food, those being, KS1 playground and the Nursery playground. Yr5 and Yr6 pupils can drop their items in the collection box underneath the canopy, whilst Walking 4s can drop their items in the collection box on the main playground upon entering the school grounds. For those children coming to Early Ryders, a collection box will be placed in the foyer area.

These collection points will be clearly marked and left out for at least 72 hours before being distributed to the church.

These will be available from Friday 2nd October until Tuesday 9th October.

Within school we will be holding our Harvest Festival remotely between 6th and 13th October to all pupils, Reverend Liz Dunning will be remotely and co-facilitating these assemblies with Mrs Schwartz .

Thank you.