

# Monsters v Aliens!



Bournebrook home-learning  
Week beginning 22nd June



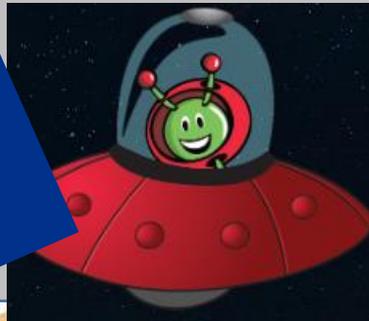
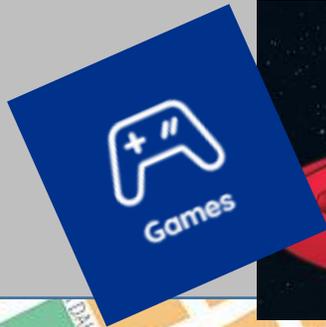
# Here is your suggested timetable for the week

Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Maths	Maths	Maths	Maths
English	English	English	English	English
Reading	Reading	Reading	Reading	Reading
Spelling	Spelling	Spelling	Spelling	Spelling
Choice activity – 'The Wider World'	Choice activity – 'Creativity'	Choice activity – 'Time travelling'	Choice activity – 'Science and Technology'	Choice activity – 'Awe and Wonder'

The 'Choice' activities give 4 tasks - you should aim to complete **at least 1** from each page - but you could do more if you'd like. Check them all out before you decide. If you are coming into school as a Key Worker family, please stick to the timetable above - this will avoid repeating tasks when you are in school.

[https://www.esa.int/kids/en/Games/Solar\\_System\\_Explorer](https://www.esa.int/kids/en/Games/Solar_System_Explorer)

Help PAXI from the European Space Agency navigate around the planets of the Solar system. (there are other games to play too!)



[https://www.esa.int/kids/en/Multimedia/Videos/Paxi on the ISS/Fun facts about the ISS](https://www.esa.int/kids/en/Multimedia/Videos/Paxi_on_the_ISS/Fun_facts_about_the_ISS)

Watch the PAXI video about the ISS. *Watch the video carefully*, then when you've finished, list / bullet point as many facts as you can remember. I wonder how many you can recall? Compare your number with your friends (or family). Who has the best recall?

## Wider world activities



Research the planets of our Solar System (the link may help) and create a mini fact file about each one, in order. Draw (or craft) a planet and cut it in half to make the front cover. Take a rectangular piece of paper and fold it into a concertina (like the example) to form the sections you will write about each planet.

[https://www.esa.int/kids/en/learn/Our Universe/Planets and moons/The Solar System and its planets](https://www.esa.int/kids/en/learn/Our_Universe/Planets_and_moons/The_Solar_System_and_its_planets)

<https://www.youtube.com/watch?v=i-RS2EMVBim>



*Find out what the Earth looks like from space. What features were the most impressive / surprising? Imagine space tourism is already a reality. Write a tour guide's explanation of what you can see as you pass over the surface of the Earth.*

Extn. Explore more of the ESA website – there's plenty here to fuel your curiosity: <https://www.esa.int/kids/en/home>



Make a 3D rocket / space ship model using junk modelling materials (raid the recycling!) Use the ideas above to get you thinking – the link below might help.

<https://www.hobbycraft.co.uk/ideas/kids/how-to-make-a-cardboard-tube-rocket-ship>

## Creative activities

Have a go at drawing monsters or aliens – Step by step instructions are on the next slide.



Your job today is to choose the theme tune to a brand new Space television programme. Listen to the four pieces of music and select the one you think will make the best theme tune. Will it grab the viewers attention? Will they know the programme is about space? You will need to be able to report back to the television producer why you have chosen the piece! You could write a report or record a video message.

Piece 1 <https://www.youtube.com/watch?v=ET7RFvYUM> Piece 2 [https://www.youtube.com/watch?v=RLhdY6\\_juDk](https://www.youtube.com/watch?v=RLhdY6_juDk)  
Piece 3 <https://www.youtube.com/watch?v=QWwVXYyS> Piece 4 <https://www.youtube.com/watch?v=pW8L5wVRI0>

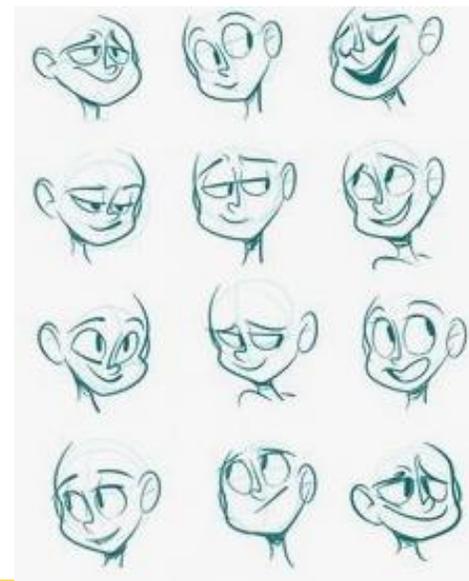
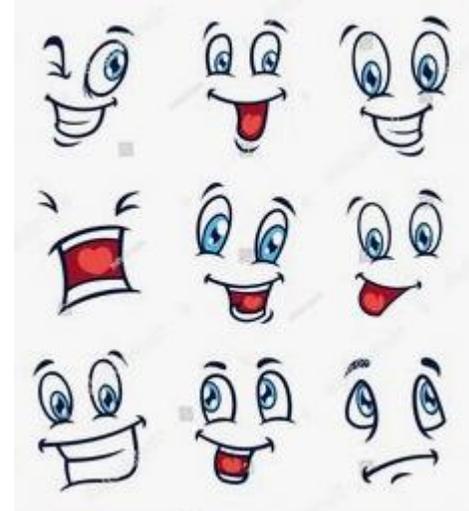
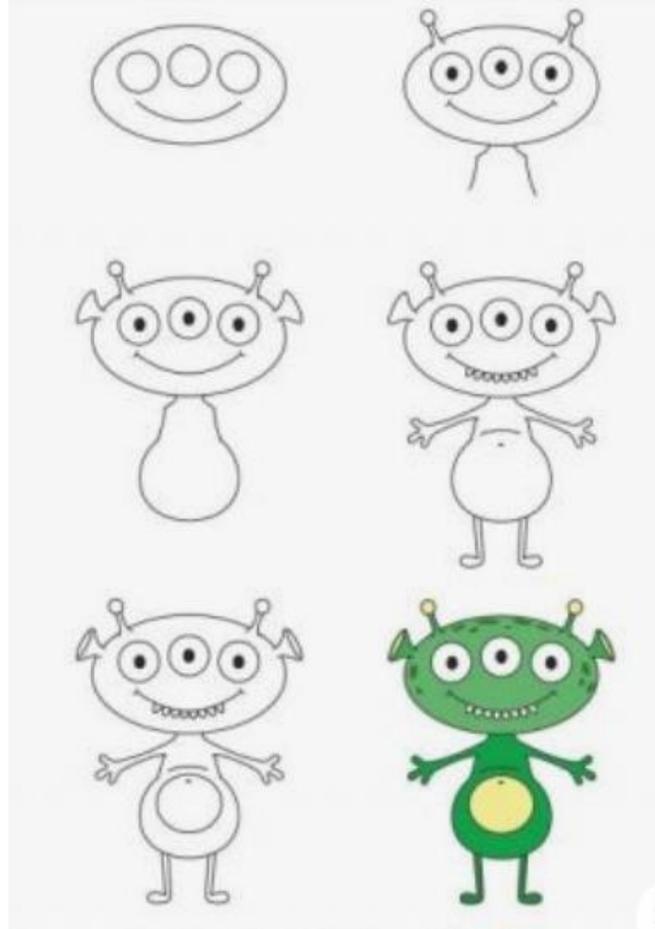
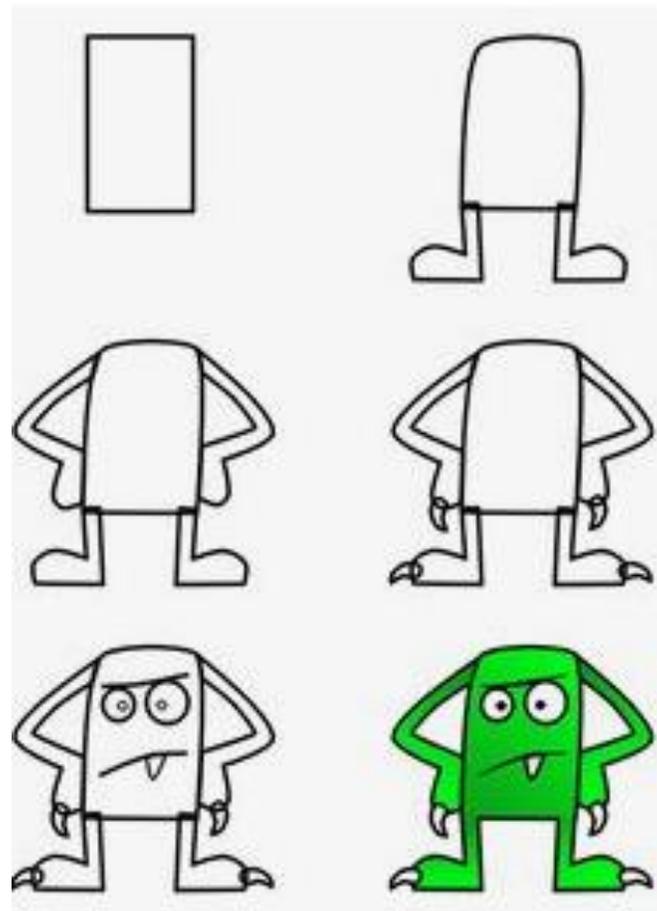
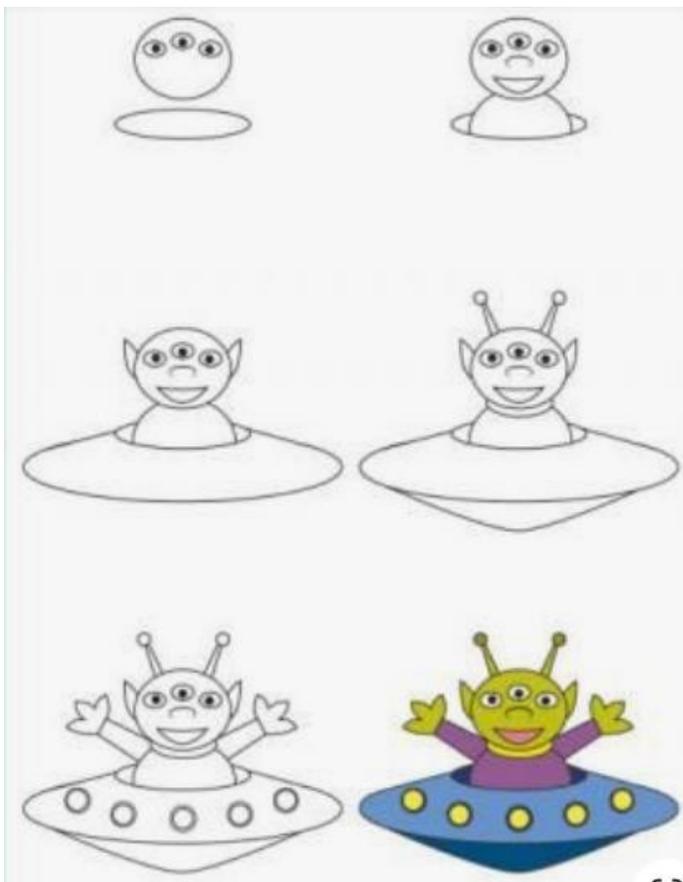


Watch the following link about beautiful nebula's as seen by the Hubble telescope

<https://videos.space.com/m/Xb1pwLo4/beautiful-nebulas-in-never-before-seen-hubble-30th-anniversary-view?list=UTXzLaSw>

Using water based paints or pencils, create a space like background in the 'style' of a nebula – use the video for inspiration. Once dry, add white dots for stars.





Use these step by step instructions to get you started. Once you've got the idea, start to add your own details - colour, skin patterns, hair, teeth they try to change expressions. Ultimately, try to put your monsters or aliens into a fantasy scene. Give them a home, a ship, a planet... swamp. Whatever your imagination can come up with 😊



If you could time travel to anywhere in the past, (like in the film *Back to the Future*), where would you go?

Choose a period from history you are curious about. Find 10+ facts about this time, which you think others may also find interesting. Present these facts any way you like – make others curious to find out more!

## Time travelling activities

<https://www.youtube.com/watch?v=tTpbZVxz3SI>

Watch this video about the sea monster, known as the Kraken.

When you have finished – **design a WANTED poster, to warn sailors about this monster of the deep.** (Thankfully the video tells us these monsters aren't quite what they were made out to be!)



<https://www.youtube.com/watch?v=WRaNQ6jgcVY>

Watch the re-telling of this 'Hidden Figures' story To find out more about the lives of women like Dorothy Vaughan and her fellow computers go to:

[https://www.nationalgeographic.org/article/women-nasa/?utm\\_source=BiblioRCM\\_Row](https://www.nationalgeographic.org/article/women-nasa/?utm_source=BiblioRCM_Row)

or

<https://www.space.com/35430-real-hidden-figures.html>

[https://www.esa.int/kids/en/learn/Our\\_Universe/Comets and meteors/Death of the dinosaurs](https://www.esa.int/kids/en/learn/Our_Universe/Comets_and_meteors/Death_of_the_dinosaurs)

Find out about how space may have played a part in the death of the dinosaurs. Read through / watch these links - do further research if you wish.

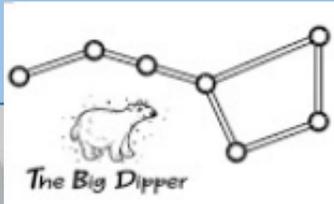
<https://www.youtube.com/watch?v=JqGphEaJvDE> – Elm and Willow

<https://www.youtube.com/watch?v=1iNcRJGzzxs> – Beech and Ash

Draw a labelled scene showing the factors you have learnt about, which led to the dinosaurs extinction.

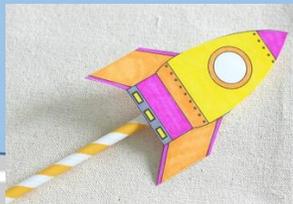
<https://www.youtube.com/watch?v=adKrNga8-Qs>

- Watch the video explaining what constellations are.
- Choose an activity from the next slide, to help learn and reinforce some of the more important constellations
- When we get a clear night, go outside with your work and see if you can identify these constellations in the night sky – bonus points for finding the North Star!



## Science and technology activities

Make an air powered rocket!  
On the next slide there is a simple rocket design, and some additional ideas to develop your flying rocket further.



Design and make your own 'Cookie' monsters. Make biscuits, rice-crispy cakes or even chocolate coated fruit (or anything similar), and decorate as monsters or aliens – research ideas, then have a go. Don't forget to ask an adult and take photos when you're done 😊



Hour of code – program an interactive solar system model.

<https://hourofcode.com/tynkersol>

This is an intermediate activity – suitable for those who have done hour of code before. If you haven't, there are plenty of easier coding activities to choose from – just search for 'hour of code' and have fun.



# Further information for constellation and air power science /tech activities.



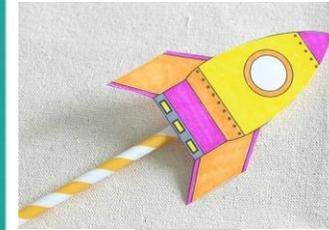
Craft them with whatever you have to hand...



Sew them – upcycle card and other materials...



Make a booklet, and draw or punch holes for stars



## These key constellations will get you started

**URSA MAJOR:** “Great Bear” – this constellation contains The Big Dipper and points to the north.

**URSA MINOR:** “Little Bear” – this constellation contains The Little Dipper and Polaris (commonly known as the North Star).

**CASSIOPEIA:** Cassiopeia is well-known for its “W” shape and is made from 5 stars. Cassiopeia borders Andromeda to the south.

**ORION:** Orion is known as “the Hunter” because the star patterns resemble a hunter with a bow.

**CANIS MAJOR:** “Greater Dog” – this constellation houses Sirius (the brightest star in the night sky).

Step 1: design a (symmetrical) rocket on thick paper or card.

Step 2: add a paper tube, with a sealed end – just big enough to fit a straw into it.

Step 3: Slot the rocket onto the straw and blow!

How far can your rocket go? Does the amount you blow, the angle you have it make a difference? Can you add wings or fins to improve your design?

If you want to develop this further there are other rocket designs which use balloons, gas (vinegar and Bicarb) or foot pumps, which go much further. A bit of research will give you plenty more ideas to play with. Enjoy!



What is heaven?  
Different cultures and faiths, have different views about heaven. What is 'heaven' to you?

- Draw and write about what heaven would be like. What would it look like? What would be there? Who might be there? What would you do in your heaven?



## Awe and Wonder activities

<https://www.youtube.com/watch?v=2Mkwhe6L0Bo>

- Watch this 'I can save the Earth' story.

Reduce, reuse and recycle is mentioned in this book – what ways can you be a little green monster?

- Make a list and illustrate.



There are signs and logos all around us – some tell us what to do, some remind us, advise us or suggest possibilities. In many creation stories, God made humans to look after the world.

- Design a logo/sign to remind us it's our responsibility, whatever our faith, to look after the Earth and everything on it.
- Think carefully about the message and show it clearly.

[https://www.youtube.com/watch?v=Bk\\_qU7l-fcU](https://www.youtube.com/watch?v=Bk_qU7l-fcU)

## Mindfulness Meditation for Kids

- BREATHING EXERCISE -



Follow the video and take a quiet moment out of your day.



# Bournebrook

Church of England Primary School

# ChildLine

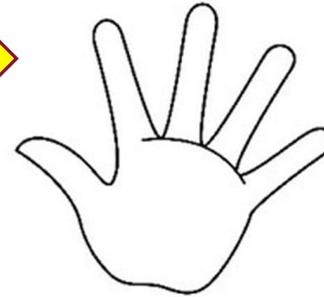
0800 1111



- Remember to **talk to someone on your Network Hand** if you are worried about something
- If nobody is listening to your worries or there is nobody to talk to, you can call **Childline** on **08001111** - adults at Childline are used to talking to children with worries and can help you.



5 fingers of safety



If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.