

Lawhead Primary School – Homework Challenges



Term 3: January – March 2024	
Class: P7	Teacher: Mr Munro

The deadline for all homework challenges to be completed is **Thursday 28th March 2024**. You can complete the challenges in any order you want with the exception of Scots Poetry that should be completed by 25th January.


	Description of Homework Task: (including learning intention and success criteria)	Instructions:	Any other information:
Literacy – Listening & Talking Scots Poetry	LI: I am learning to perform to and engage an audience. SC: use of pace, gesture, emphasis, eye contact, body language and expression.	Class teachers will support pupils to select a Scottish poem of suitable length and difficulty. Pupils will receive a copy of their selected poem to take home and practice. Pupils will also be supported to practice and understand their poem in class. The Burns Society will be in school on 25 th January to listen to finalists. Before this date class teachers will listen to pupils reciting poems and identify finalists for any pupil wishing to go forward to judging by the Burns Society. P7 will be doing a detailed study of 'To A Mouse' by Robert Burns in class, so this (or a section of it) would be a good poem to learn, BUT you can learn another Burns/Scottish poem of your choice.	If any pupil is nervous about performing to an audience they can record themselves and share a video/audio file or can perform to their class teacher only or to a smaller group.
Art	L.I to create images for a specific task S.C Use research skills to learn about another planet/star/galaxy/moon, explore different media to produce a piece of work	Look at the images from NASA in the Planet Poster assignment. These are tourist posters designed around things in our universe. Choose a planet/star/galaxy and design your own tourist poster. Think about how you can persuade someone to visit these far-off places. You can use any media you want including digital media.	
Writing	L.I to engage the reader S.C Use vocabulary and use of language to create a description of the landscape you have created in your Art task	Write a description of your chosen destination in the Art task. Think about what the place is really like (that we know from research). Again, look at the examples from NASA. You need to think about how you write a description of a setting, good vocabulary, adjectives, perhaps onomatopoeia, metaphor and similes. You are not writing a story, just a detailed description of the planet/moon/alien landscape.	
Maths	L.I. to convert scale measurements into real-life measurements S.C. accurately measure the requested parts of the drawing/blueprint using a ruler and note them down Convert the measurements using the correct scale	Look at the sheet in the Scale Challenge assignment that Mr Munro has given you; follow the instructions and answer the questions. Remember to measure carefully and use decimal cm to be super accurate. If you are not confident with decimals round your measurements to the nearest cm.	*there is a challenging extension (Garage Design) activity in the Assignment (not compulsory)
Topic	L.I to organise and present information on a subject of my choice	Create a fact file on something related to our Space topic. This could be a planet, galaxy, star, moon, spaceship, technology, scientist or	

	<p>S.C Choose a space themed topic, research to collect information. Present your findings in a style of your choosing e.g type/write it up, create a Sway, PowerPoint etc</p>	<p>astronaut/cosmonaut. You need to include all the important information. If it's a person this could be in the style of a biography, like the ones we are creating in class. <i>If it's a planet you could include;</i> • Size of planet e.g. diameter • Distance from the sun • Where its name came from • Time it takes to orbit the sun • Rotations • Number of moons • Weather and temperature • Distinguishing features • Other interesting facts</p>	
<p>Additional Home Learning Suggestions:</p>	<p>This is a list of other optional activities to support learning at home:</p> <ul style="list-style-type: none"> • https://www.sciencebuddies.org/stem-activities/planet-distances this is an experiment you can do to learn about the scale of our solar system • Have a go at looking for some constellations, I have included a few here but will add more to the class assignments • Here are some examples of recitals of 'To A Mouse' to watch and learn from: https://www.youtube.com/watch?v=5kFST60dNgY https://www.youtube.com/watch?v=cy8lehO7nqq https://www.youtube.com/watch?v=IZNHxKpWpj0 • Consolidate ALL timetables using Hit The Button. You can also consolidate number bonds, doubling/halving, etc. https://www.topmarks.co.uk/maths-games/hit-the-button • Corbert maths is a great way to practice and explore a wide range of calculations. Try some of the 5-a-day Bronze daily challenges. You can explore some of the more challenging tasks too. https://corbettmathsprimary.com/5-a-day/ 		

Constellation Guide

Use this guide to help you learn about and spot the different constellations in the sky. Have a go at joining the stars in the pictures on the right so they match the ones on the left. You could colour them in too.

The Plough



Name: The Plough

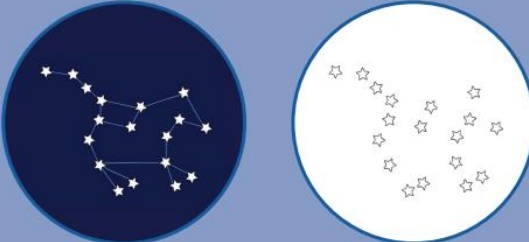
Where? NQ2 - Look north at around 8pm. The Plough is always above the horizon.

When?
The Plough is circumpolar (moves around the "fixed" North Star, Polaris), which means it can be viewed all year long.

Fun Facts

- This constellation is also known as 'The Big Dipper'.
- The Plough consists of seven bright stars; three are the handle and four are the bowl or body.
- The body and tail of 'the great bear' (Ursa Major) make up The Plough.

Ursa Major



Name: Ursa Major ("the great bear" or "the larger bear" in Latin)

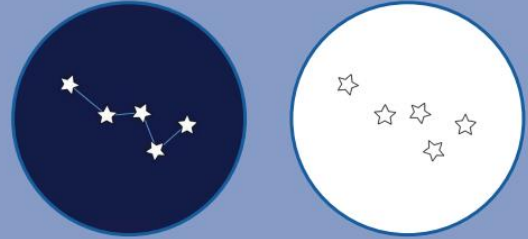
Where? NQ2 - Look north at around 8pm. Ursa Major's brightest stars form 'The Plough', which is always above the horizon. If you can spot this, you can spot Ursa Major!

When?
Most of Ursa Major is circumpolar (moves around the "fixed" North Star, Polaris), which means it can be viewed all year long. Parts of the legs will disappear during autumn and reappear in winter.

Fun Facts

- Ursa Major is the third largest constellation in the sky.
- 'Alioth' is the brightest star of Ursa Major; it is the 31st brightest star we can see from Earth.

Cassiopeia




Name: Cassiopeia

Where? NQ1 - Look north at around 8pm.

When?
Cassiopeia is circumpolar (moves around the "fixed" North Star, Polaris), which means it can be viewed all year long.

Fun Facts

- This constellation was named after Cassiopeia, a vain, boastful queen in Greek mythology. She bragged about how beautiful she was.
- Cassiopeia has a very distinct shape; the five brightest stars make a 'M' or 'W' shape in the sky.



To a Mouse - On Turning her up in her Nest,
with the Plough, November 1785. (Robert Burns)

Wee, sleeket, cowran, tim'rous beastie,
O, what a panic's in thy breastie!
Thou need na start awa sae hasty,
 Wi' bickerin brattle!
I wad be laith to rin an' chase thee
 Wi' murd'ring pattle!

I'm truly sorry Man's dominion
Has broken Nature's social union,
An' justifies that ill opinion,
 Which makes thee startle,
At me, thy poor, earth-born companion,
 An' fellow-mortal!

I doubt na, whyles, but thou may thieve;
What then? poor beastie, thou maun live!
A daimen-icker in a thrave
 'S a sma' request:
I'll get a blessin wi' the lave,
 An' never miss 't!

Thy wee-bit housie, too, in ruin!
It's silly wa's the win's are strewin!
An' naething, now, to big a new ane,
 O' foggage green!

An' bleak December's winds ensuin,
 Baith snell an' keen!

Thou saw the fields laid bare an' waste,
An' weary Winter comin fast,
An' cozie here, beneath the blast,
 Thou thought to dwell,
Till crash! the cruel coulter past
 Out thro' thy cell.

That wee-bit heap o' leaves an' stibble
Has cost thee monie a weary nibble!
Now thou's turn'd out, for a' thy trouble,
 But house or hald,
To thole the Winter's sleety dribble,
 An' cranreuch cauld!

But Mousie, thou art no thy-lane,
In proving foresight may be vain:
The best laid schemes o' Mice an' Men
 Gang aft a'gley,
An' lea'e us nought but grief an' pain,
 For promis'd joy!

Still, thou art blest, compar'd wi' me!
The present only toucheth thee:
But Och! I backward cast my e'e,
 On prospects drear!
An' forward tho' I canna see, I guess an' fear!