



**Nelson Primary School**  
**Inspiring Ambition, Achieving Success**  
**Weekly Homework Tasks**

**Key Stage 2 Year 5**

**6.5.19**

Homework books **must be in school on Monday and Thursday**. Homework books must be in school on Monday and it will be returned on Tuesday with the homework that must be completed by the following Monday. Homework books must also be brought into school on Thursday however not all the homework needs to be completed by Thursday.

**Reading** – Please read aloud to an adult every day and get them to sign off that you have read to them! **Remember to bring your Reading books to school every day and your homework books on Monday and Thursday every week.** Please visit Nelson School Library for your reading books.

Example	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Signature <i>[Signature]</i>							
Relation to child Mum							

**Maths**– Know all decimals that total 1 (up to 2 decimal places) ready for your test on Friday. This target is about knowing the pairs of numbers that go together to make 1. Log on or download the app [www.mathletics.co.uk](http://www.mathletics.co.uk) to complete fractions and decimals activities. Other useful websites are: [www.timestables.co.uk](http://www.timestables.co.uk) and [www.resourceshop.co.uk](http://www.resourceshop.co.uk) Free App: Math Bingo Bug.

**Spelling**

- 1) You must **ensure you know the meaning of the word**. -use a dictionary to help you if you are unsure.
- 2) **Write a sentence for some of the words**. You can include more than one word in a sentence as long as it makes sense and shows that you understand the word.
- 3) **Practise and study all of the spelling words ready for the Weekly Spelling Test.**
- 4) **Use your spelling menu to help you Practise your spellings.**

Look Say Cover Write Check

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
rhyme						
rhythm						
sacrifice						
secretary						
shoulder						
signature						
sincere(ly)						
soldier						
stomach						
sufficient						
essential						
stationery						
stationary						
marvellous						
accommodate						
category						

# PRINTS

Miles of night-tide cleaned sand,  
Water-marked grey,  
Bread-coloured, sun-lit  
New for the day,  
Old-as-earth sand  
Crushed small from rocks  
I wear on sun-brown legs  
Knitted silver, sand socks.

I press my hands hard down  
And shadowed fingers show  
At ten years old I've left my mark!  
But sea and sand are old,  
They win; my hand prints go

Miles of white-lit moon dust  
Never soft stirred  
By fox's tipped brush  
Or breeze or bird.  
No rain makes mud  
Of that dull dust,  
No glow of petals stains  
Distant, dead, lunar crust.

Mysterious and new,  
The old moon rocks between  
Plain prints of boots, deep-ridged,  
Forever lie to show  
Where earth-men have been.

*Gwen Dunn*

Circle the correct option to complete each sentence below. 1. This poem tells us about two places.

(a) The first part is about the

sky

water

beach

desert

(b) The second part is about the

countryside

moon

clouds

earth

2

marks

2. What time of day do **you** think it is at the beginning of the poem? \_\_\_\_\_

How do you know this? \_\_\_\_\_  
2 marks

3. *I've left my mark!*

What mark does the person leave and how is it made?  
\_\_\_\_\_

2 marks

4. *my hand prints go*

What happens to make the hand prints go?  
\_\_\_\_\_

1 mark

5. *Never soft stirred*

*By fox's tipped brush*

*Or breeze or bird.*

There are many 's' and 'b' sounds in these lines.

What effect do they have?  
\_\_\_\_\_

1 mark

6. This poem talks about some things that are **old** and others that are **new**.

Look at the whole poem and name two things that are **old** \_\_\_\_\_ and two things that are **new**. \_\_\_\_\_ 4 marks

## Space Tourism

In 1969, a man walked on the Moon for the first time. After this, many people thought that space travel would be available by the year 2000 and that we would all be space tourists. However, here we are in 2015 and space tourism is still an impossible dream for most of us. It is a reality for only a very few, very rich, people.

**How would you get to your space hotel?** In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport but you would leave the cabin floating along the access tube, holding on to a cable.

**Fact:** The Russian Space Agency offers flights on board a spacecraft to the International Space Station (ISS), where people can stay. The ISS was built in 1998 and is so big that it can be seen from Earth. Tickets to the ISS are very limited.

**What would a space holiday be like?** Once in the hotel, you could admire the unique views of Earth and space and enjoy the endless entertainment of being weightless – and there would always be the possibility of a space-walk



**Fact:** The first tourist in space was Dennis Tito in 2001. His trip cost him around £14 million.



**Who has already had a holiday in space?** In 2006, Anousheh Ansari became the first female space tourist when she made the trip from Russia to the International Space Station (ISS). Anousheh stayed on the ISS for eight days and kept a blog (an online diary). Parts of her blog are shown here.



### Anousheh's Space Blog September 25<sup>th</sup>

Everyone wants to know: how do you take a shower in space? How do you brush your teeth? Well my friends, I must admit keeping clean in space is not easy! There is no shower with running water. Water does not 'flow' here, it 'floats' – which makes it a challenging act to clean yourself. There are wet towels, wet wipes and dry towels that are used. Now brushing your teeth in space is another joy. You cannot rinse your mouth and spit after brushing, so you end up rinsing and swallowing. Astronauts call it the 'fresh mint effect'.

### September 27<sup>th</sup>

Being weightless has some wonderful advantages. You can lift a really heavy object with one hand and move it around with one finger. You can fly and float around instead of walking. You can do somersaults at any age. Everything is effortless. If you want to move forward, you slightly touch a wall with one finger and you start moving in the opposite direction. If you have left your book at the other side of the module, no problem – you ask someone close to it to send it to you. That means they pick it up and very gently push it towards you, and here it is – your book flying to you all the way from the other side.

## Shooting stars

### Be a space tourist at home

While space travel is an impossibility for most of us, you can still be a tourist from here on Earth by spotting shooting stars! Space is full of huge and tiny pieces of rock, which burn up in a flash when they enter the Earth's atmosphere. The flash of burning rock is called a meteor. As it moves through the night sky, you can see the trail it leaves behind – which is what we know as a shooting star. On most clear nights, you should be able to see up to 10 meteors every hour. But, at certain times of the year, many more meteors appear than usual. When this happens, we call it a meteor shower.

### Star spotters' guide to seeing shooting stars

1. Find out when a meteor shower is due and arrange to go star spotting with an adult (they don't have to be an expert!).
2. Wear warm clothes and equip yourself with a blanket, a pillow and a torch.
3. You do NOT need a telescope or binoculars.
4. Go outside and find somewhere that is far away from town lights.
5. When you have found your spot, lie down on your blanket, switch OFF your torch and stare up at the sky.
6. Allow some minutes to pass. The longer you look; the more stars you will see as your eyes get used to the darkness.
7. Wait for the shooting stars to appear!



1. Look at the introduction. Why is space tourism *impossible* for most people?
2. How would you get from the spacecraft to the space hotel?
3. According to the text, what could you do on your space holiday? Give **two** examples:
4. How much did the first space tourist pay to go into space?
5. How can you tell that the International Space Station is very large?
6. How did Anousheh's trip into space make history?
7. Look at the text box ***Who has already had a holiday in space?*** Complete the table about Anousheh's trip into space.

Where did she start her trip?	
Where did she stay in space?	
How long did she stay in space?	

8. Look at Anousheh's blog entry for September 25th. **Find** and **copy** a group of words that shows that Anousheh wrote her blog for others to read.
9. Look at Anousheh's blog entry for September 27th. **Explain** how Anousheh felt about being in space that day.
10. Match the events below to the year in which they happened.
11. Using information from the text, tick one box in each row to show whether each statement is a **fact** or an **opinion**.

	Fact	Opinion		Fact	Opinion
Anousheh Ansari kept an online diary.			Being weightless is endlessly entertaining.		
Brushing your teeth in space is a joy.			Tourists can stay on the International Space Station.		

12. ...*in a flash*... What does this tell you about the burning of rocks in space?
13. *Find out when a meteor shower is due and arrange to go star spotting with an adult...* In this sentence, the word *arrange* is closest in meaning to... Tick **one**.

set out.  meet.  plan.  pack up.

14. How does the information make it sound easy to be a star spotter? Give **two** ways.
15. Tick **true** or **false** in the following table to show what you should do when spotting shooting stars.

	True	False		True	False
Take warm clothes, a blanket, a pillow and a torch.			Point your torch up to the sky.		
Stay close to town.			You must have binoculars.		