

# Monday 1<sup>st</sup> June

## Good morning!

Maths: To predict and measure which is longer, arm span or height.

English: Mrs. G's Big Write

Suggested afternoon activities –

Science: To learn about the heart.

# SPELLINGS

Unscramble these words and then write some sentences with them.

e e x c r i s e

c n e r i x p e e

g h i e t h

x e t e r m e

t h g i e

n e g o h u

p x e r e m i n e t

eight

eighth

enough

exercise

experience

experiment

extreme

# ARITHMETIC: TRY THESE QUESTIONS IN YOUR HEAD.

1)  $20 - 13$

2) How many sides does an octagon have?

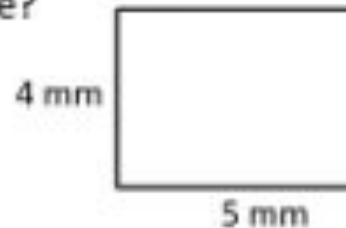
3)  $6 \times 4$

4) Write down a multiple of 7 between 20 and 30.

5)  $6 + 800$

6) Make 7 ten times bigger.

7) What is the perimeter of this shape?



8) What is  $\frac{1}{2}$  as a decimal?

9) What is the difference between 32 and 18?

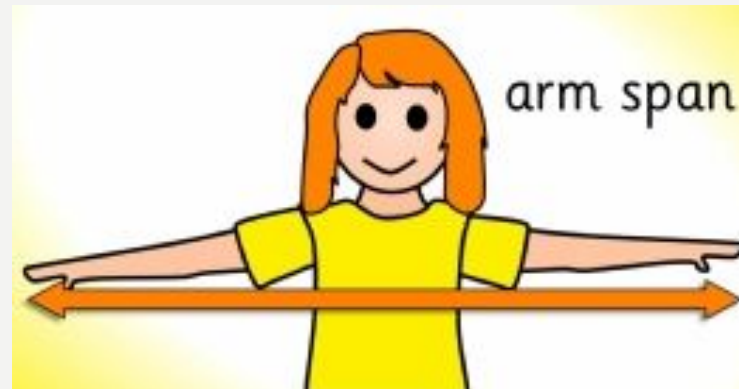
10) How much more do I need to make £1?



# MATHS:

Today we will be practicing our measuring skills working on length. We will be trying to answer the question: *which is longer, arm span or height?*

Remember: Your arm span is the total length you can stretch both arms out to the side of you, from the fingertips on one hand to the fingertips on the other.



*Before you measure, can you predict which will be longer?*

*Can you predict the length of one of your arms and double it to get your total arm span?*

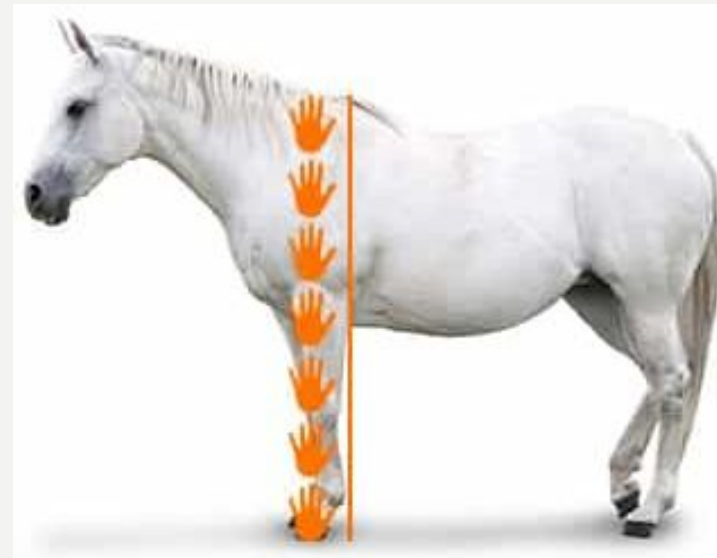
*What about your chest? Can you work out roughly how wide it is and add it on? What strategies could you use to figure out the width? Might it be half of the length of one of your arms?*

To measure your arm span, use a piece of string and measure from fingertip to fingertip.

Then measure your height with the string.

Which was longer?

Challenge: Can you measure your hand span using the string and predict how many hand spans your arm span is? What about your height? Some things are measured in hands, such as horses. Can you predict how many hands high some other things are?



# ENGLISH:

Mrs. G's Big Write!

Story starter!

Month: June Year: 3015

Dear diary,

It has now been 2 years since we moved here. Leaving Earth was tough, but we are beginning to feel more at home with every single week that passes.

When we came to our new home, we were allowed to bring everything with us from our earth homes. It still feels a bit strange though. Life without gravity really takes some getting used to!

*Can you continue this diary? What is gravity? Can you include descriptions of what it is like to live without it? Where is it that you now live? How is it different from your previous life? How do you spend your time? Do you prefer living in your new home?*



## Question time!

Discuss these questions to inspire you for your story or a different piece of writing.

- 1.) *If you lived here how would life be different?*
- 2.) *It is thought that one day it might be possible to live on another planet. What do you think about this?*
- 3.) *Is it a good idea? Why do you think humans are looking for ways to live in space or on another planet?*
- 4.) *How does gravity work? How do we overcome gravity?*
- 5.) *If living in space, how would you do everyday things like brush your teeth?*

Alternative activity ideas:

## Perfect picture!

Can you draw what a classroom in space would look like? You could include this in your diary entry as well.

## Sentence challenge!

Circle the article (s) in each sentence below.

The furniture is glued down to the floor.

It's often difficult to move around a house with no gravity.

I always wonder if I will ever see an alien.

Can you identify the articles you have used in your writing today?



# The Human Body



Today you will be learning about the heart!

- 1.) Research the function of the heart.
- 2.) Draw a labelled diagram of the heart. Can you draw cross-sections of the different parts?
- 3.) See if you can find your pulse at your wrist or in your neck. Don't use your thumb to do this as it won't work! Can you do some exercises to make your heart beat faster? Use a stop watch to time how many beats you can feel in a minute.
- 4.) Can you create a model of how blood flows through the heart? You could use the idea at the link below or try to create your own working model!  
  
<https://www.steampoweredfamily.com/activities/heart-model-heart-stem/>
- 5.) Research what the heart needs to stay healthy and cook something or design a heart-healthy menu!