# Mars Home Learning Grid w/b 27th April 2020

How Can I Help Others?

# Helpful Characters

In your reading book, can you find a time where one character helps another? Summarise the events in your own words but remember to back up your ideas with evidence and to link to the book using quotation marks and page numbers.

\*\*NB - you should be reading for 20-30 minutes each day.

# Metalinguistics

In your reading book, find 5 words that you do not know the meaning of. Using the strategies you have been taught (listed below) try to work out the meaning of these words. Check your meaning in a dictionary to self-assess your own work.

### Reading

You can do this task over the week, how many boxes can you get?



A book about a famous person	A book with no pictures	A comic book	A book with more than 10 chapters	A magazine
A book with more than 100 pages	Your favourite book	A book with a character just like you	A non- fiction book	A book about the environment
A book about space exploration	A fairy tale with an unexpected ending	Free space	Your parent/ carer's favourite book	A book that is part of a series
A book about a journey	A news article	A book about weather	A book about an invention	A book set in another country
A book with beautiful illustrations	A book about a natural disaster	A book by your favourite author	A funny book	A book based on a fable

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### Dragon's Den Pitch

For this activity, you will need to complete the 'Innovative Inventions' task first.

Make a Dragon's Den style pitch to persuade the Dragons to invest in your product/ invention. You will need to talk about the people/ group of people it is aimed at, the problems they are facing and how your invention with positively impact the world. You may also want to think about the practicalities of building this. What resources will you need? How will you fund our invention? See pitch examples and advice below

# Writing/Spelling

The day I was helpful....

Write a short narrative story with a beginning, middle and end in your jotter.

Can you use these words in your story instead of the word help/helpful? These are synonyms.

nourish
assist
pragmatic
benevolent
neighbourly
considerate
supportive
Invaluable

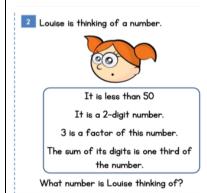
## Number Bond Challenge

Using squares of paper, write each number from 1-9 on a new piece of paper. Time yourself tuning one piece over at a time and saying the number you add to that to make 10. What's your quickest time? Can you do the same for bonds to 20, 50, 100 or more?

### Times Table Challenge

Identify which times tables you need to work on. Pick a new table for the week and work to build your speed and accuracy with this. You could do this by writing it down, reciting it aloud or any other activity.

### Problem Solving



### Prime Numbers Pro

A prime number is a number that only divides by one and itself, for example the number 7. Write the number 1-100 in a grid. Can you find all the prime numbers?

Extension; can you say what numbers each of the other numbers divide by?

### Be a Pro at Prodigy!

Continue to use your Prodigy account regularly to practise a wide range of numeracy and maths skills.

https://www.prodigygame.co



### Joe Wicks PE

Take part in PE with Joe Wicks on Youtube. (Live at 9 am or catch up on youtube) Try to join in 3 times in the week.

Sam and Ava might do their surname too, Ying Hong and Lochlan might just do their first name! Do you know why?! **SPELL** YOUR NAME

#### DO THE WORKOUT EVERY DAY

A: 10 PUSH UPS B: 1K JOG C: 10 SOUAT JUMPS P: 1 MIN PLANK D: 20 BURPEES E: 10 SQUATS F: 20 STAR JUMPS G: 20 LUNGES H: 1 MIN SKIPPING

I: 45 SEC PLANK

K: 10 BURPEES

L: 20 SOUATS

M: 2 MIN PLANK

U: 15 SQUATS V: 15 PUSH UPS 1: 3 SETS OF STAIRS W: 20 SIT UPS X: 10 LUNGES Y: 20 SOUAT IUMPS

N: 5 SETS OF STAIRS

O: 20 LEG RAISES

O: 30 STAR IUMPS

R: 2 MIN SKIPPING

S: 20 BURPEES

T: 30 SEC PLANK

Z: 2 MIN PLANK

### British Sian Language

Many people in our community may find speech difficult. One way in which they may be able to communicate is through British Sign Language. Using the alphabet attached, can you spell your name in British Sign Language? What about the names of others in your house?

### Job interview

Pretend vou are interviewing for a job in your community/in the world in which you will be responsible for helping others (emergency services, carer, teacher, lollipop person, researcher).

What skills do you have that would be needed? Why would you be good at the job? What strengths do you have? What may you need to work on to be effective?

## I wheely wheely must get outside....

What wheels do you have: a bike scooter skateboard. roller skates?

Go outside for 30 mins and play with your wheels. Try something new.

Can you make a ramp for your scooter? Can you cycle with no hands? Can you do an arabesque on skates?

### **Innovative Inventions**

Design an invention that will help others. Think about an issue in the world that may be eased or solved by some kind of invention.

Draw and label your invention, giving information on its size, parts, materials and functions.

When you are finished look at the 'Dragon's Den Pitch' literacy task as a follow up activity.

### Heroes and Heroines

Research a person in history who has helped others in some way. You may use one of the suggestions below or you can use your own idea. E.g. Florence Nightingale, Nelson Mandela, Alexander Fleming

Make a short biography about their life. What basic information can you find out about them? What did they do that was so impactful? How have they continued to impact on the modern world?

### The Good Samaritan

http://www.dltkbible.com/cv/good samaritan.htm

Using the attached story think about the following questions:

- 1. How did you feel when the first two men didn't stop to help?
- 2. What were your initial thoughts on the Samaritan?
- 3. Why did you think that the Samaritan stopped to help?
- 4. How is the word 'neighbour' used in the story?
- 5. What is the message of the story?
- 6. How is the term 'good Samaritan used in modern times?

# Community Composition

Pick any song. Can you rewrite the lyrics to something about helping others or being kind? You can work on your own or you may want to work with siblings or even get the whole family involved!

Feel free to record your product and send it to us! We would love to see / hear your creations!

### Art

Design a logo for your invention.

Once you have done the Innovative Invention task. think about an eye-catching logo for your invention.

The best logos are simple but effective, they capture your attention, and have a theme.

Some well-known logos are:



### **USEFUL WEBSITES**

### NUMERACY AND MATHS: LITERACY: https://nrich.maths.org/ https://www.literacyshed.com/home.html https://www.prodigygame.com/ https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar https://www.doorwayonline.org.uk/literacy/ https://completemaths.com/ https://www.topmarks.co.uk/ https://www.scottishbooktrust.com/ https://mathsframe.co.uk/en/resources/category/22/most-popular https://www.worldbookday.com/ SCIENCE/STEM: SOCIAL STUDIES: https://www.nataeokids.com/uk/ https://www.britishscienceweek.org/plan-your-activities/activitypacks/?gclid=CiwKCAiwsMzzBRACEiwAx4lLG8 zT4gImYI4UJfsRSgopbmELVO **EXPRESSIVE ARTS:** ofmo-9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD BwE https://artprojectsforkids.org/ https://www.youtube.com/user/crashcoursekids https://www.finchandfouracre.co.uk/print-a-model https://hourofcode.com/uk https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ https://thestemlaboratory.com/lego-challenge-cards/

## Dragons Den Pitch Examples and Advice:

https://startups.co.uk/how-to-pitch-to-a-dragon-with-deborah-meaden/

https://www.youtube.com/watch?v=-ON8qS1JXXQ

https://www.youtube.com/watch?v=MscHxe3-DEs

