## Neptune Home Learning Grid w/b 20th April 2020

#### **Visualisation - Character Profile**

Create a character visualiser for one of the main characters in your book. Try to add general background information, notes on appearance and personality/ character traits. Add evidence to support your points – remember that this can be quotes from the text or your own words.

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

#### Main Ideas

What are the main messages or themes running through your book?

Can you identify and evidence 4 themes?

Remember to quote from the text using quotation marks and page numbers.

#### **Reading aloud**

Choose a page/pages from a book that you are reading to read aloud. You may even choose a short chapter.

If you can, film yourself reading or make an audio recording of yourself.

Think about expression, pace and volume. Remember to think about and read punctuation as well as the actual words.

#### **Dear Diary**

Write a diary entry, as yourself, describing events over the past few weeks. You may write a one off entry or this may be something that you wish to continue. I'm sure it will be an interesting read and something to look back on in the future!

Remember to include enough description and details to be clear and try to include some thoughts, feelings and reactions.

#### **Spelling Menu**

Use a previous HFW Spelling List or 10 words from a book that you are reading. Choose a written fun task that you have used in school to practise the words.

e.g. ABC Order
Other Handed
Bubble Letters
Vowels & Consonants

Think about our spelling strategies and how they may help you as you write each word.

#### **Food Glorious Food**

Can you find up to 10 items in your cupboard and list them in order of weight?

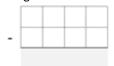


Take care with some items/ tins-will you use the net weight or the weight of the drained product? Do you know what the difference is? What is the total weight of all the products you found? Write your answer in grams and also in kilograms. (1kg = 1000g)

#### **Dicey Operations**

Find a partner and a 1-6 dice.

Each of you draw a subtraction
grid like this:



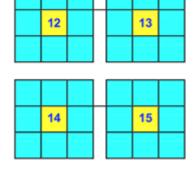
Take turns to throw the dice.
Throw the dice eight times each.

# Whoever has the difference closest to 1000 wins.

The first person to reach 10 wins the game. You can vary the target to make it easier or more difficult.

#### **Puzzle Time**

Can you put the numbers 1 to 8 in each of the squares so that each side adds up to the middle number?



#### Times Table Challenge

Identify which times tables you need to work on. Pick a new table/tables 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.

#### 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.com



You could also use Topmarks – Hit the Button, or practise your times tables on our Complete Maths platform.

#### **Obstacle Course**

Create an obstacle course in the garden (or during your daily outdoor exercise) or even a set of obstacles in your house. Time yourself completing the course. What was your quickest time?

#### Youth Sport Trust

Check out the 'PE Home Learning' Section of the Youth Sport Trust website. You will find a variety of skill and agility-based exercises to have a go at each day.

https://www.youthsporttrust.org/ free-home-learning-resources-0

There are also quick challenges, explained in activity cards, in the '60 Second Challenges Section'.

Keep a note of any activities that you are taking part in for your 'Get Active' JASS Award!



JASS Learners — Staying at home is making a difference in your world right now! No better time to take up a new hobby or interest! You could choose your own enrichment activity. What do you like doing? What JASS category would your activity fit? Is it an Active, Me and my World, My Interest or Adventure? Draw and write what you did in your jotter.

#### **Keep Connected / Talk things Over**

It has been great to talk to all of you and your families over the last few weeks. It is always nice to hear a friendly and familiar voice.

Contact a friend / class mate. You may be able to contact someone over the telephone for a chat, through face time or you can also email using your glow accounts. Feel free to contact your teachers too!

Be creative – some people have already taken part in online exercise classes together, held quizzes or played boardgames!

#### **How to Measure a Tree**

If you are spending some time outdoors / are out for a walk, why don't you try this method for measuring the height of a tree.

#### Look through your legs

Stand with your back to the tree, about as far as you estimate the tree height is from the tree. Look backwards, through your legs. You are trying to just see the top of the tree. You will need to move towards or away from the tree until you are just able to see the tree top. The distance you are from the centre of the trunk is the tree's height. Measure this in footsteps / strides.

### **Egg Drop STEM Challenge**

Protect a raw egg from harm! Using a variety of materials on hand, design, build and test a contraption that will protect an egg from breaking when dropped from a specific height.

Tips: Start by choosing a specific height to drop the egg from and use the same height each time. To reduce mess, incorporate zip lock bags into the design process.

#### Ken your country.....

Kelso has two main rivers running through it, they join together at Springwood, this bit of the river is known as **The Junction.** 

What are these rivers in Kelso called? Where do they go, where do they start?

You can use a map to help you, or the internet.

Sketch the journey of the two rivers from where they start to where they end. Label the rivers, then the towns/villages that they travel through.

## Lego Challenge Two options:

- 1. Can you make a working fidget spinner from Lego?
- 2. Can you make a rainbow from Lego that can stand on your windowsill?



### **Musical Instruments**

Listen carefully to a piece of music. Can you identify any of the instruments used in the music? Draw a picture of each of the instruments used and write facts about each one. (What is it made of? How many strings/holes does it have? How is it played? Where does the sound come from?)

You could also research other pieces of music where that instrument is a prominent feature.

#### **Explore Pointillism**

Pointillism is a technique in painting where tiny dots of pure colour are applied to a canvas. The patterns that form with the tiny dots, build up to create an image.

Using paint, pens, crayons etc create your own Pointillism picture made from tiny dots.



## **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://completemaths.com/	https://www.doorwayonline.org.uk/literacy/
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.britishscienceweek.org/plan-your-activities/activity-	https://www.natgeokids.com/uk/
packs/?gclid=CjwKCAjwsMzzBRACEiwAx4lLG8 zT4qImYI4UJfsRSgopbmELVOgfmo- 9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD BWE	EXPRESSIVE ARTS:
https://www.youtube.com/user/crashcoursekids	https://artprojectsforkids.org/
https://hourofcode.com/uk	https://www.finchandfouracre.co.uk/print-a-model
https://thestemlaboratory.com/lego-challenge-cards/	https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ