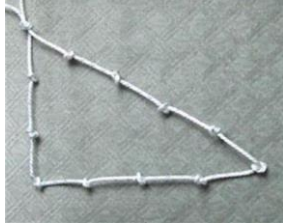


## Neptune Home Learning Grid w/b 23<sup>rd</sup> March 2020

<p><b><u>Times Tables Challenge</u></b></p> <p>It's important to keep your times tables fresh while you are not at school. Please choose two times tables each day to practice at home.</p> <p>Why not try a game of Times Table Tennis? Select a times table. Begin by giving the first fact from that times table, then ask a partner to do the next. Then it's back to you! Continue to do this until you have recited all the facts. Try to complete every times table from 2 to 10 with another person.</p>	<p><b><u>Lottery Dilemma</u></b></p> <p>(Based on Sissa's Reward, an Indian myth).</p> <p>Your teacher has won the lottery! She kindly wants to share some of her money with you. She generously offers you £50 or a penny a day, which doubles every day for a whole month (30 days).</p> <p>The choice is yours. Which deal do you choose and why? Show your working.</p>	<p><b><u>Fun Friday TV</u></b></p> <p>Use a TV guide to create a viewing schedule for a younger sibling for 2 hours and 45 minutes of television. Use the start and finish times for each programme to calculate their duration. Your schedule must include a minimum of 4 programmes and must be between 8:00 am and noon.</p>	<p><b><u>Count Down</u></b></p> <p>Play this game with another person. One person writes down a 3-digit number. The other person writes down four numbers between 1 and 10 as well as three numbers which are multiples of 10 up to 100. For example: 437</p> <p>Numbers: 4, 7, 9, 3, 20, 70, 60</p> <p>Can you make the target number (e.g. 437) by using the other numbers? You can add, subtract, multiply or divide. You can use each number only once. If you can't get the actual target, the winner is the person who gets closest to the target number.</p>	<p><b><u>Egyptian Rope</u></b></p> <p>Ancient Egyptians made right angled triangles using a rope which was knotted to make 12 equal sections (as in the photo).</p>  <p>Make yourself one of these with a piece of string, yarn, ribbon, shoelace etc. What other triangles can you make? What other regular shapes can you make? (A regular shape has equal sides and equal angles.)</p>
<p><b><u>Character Exploration</u></b></p> <p>For a book you are currently reading or a new book - create a character web for the main character, by drawing a picture of what you think they look like. Write down any adjectives you can think of to describe their personality. What evidence can you find to support this? Add to this each time you read a chapter.</p>	<p><b><u>Call My Bluff</u></b></p> <p>Use a dictionary (online or printed version) to look up three new words you don't know. For each word, write down the actual definition in your jotter and make up two other definitions that sound realistic. Test someone in your family to see if they can guess which definition is correct.</p> <p>Also, continue reading your book from yesterday.</p>	<p><b><u>Persuade Me</u></b></p> <p>Continue reading your book. Design a persuasive poster trying to convince someone to read it. Think about how to make your work eye-catching and interesting.</p>	<p><b><u>Spell This</u></b></p> <p>Use your spelling list or find 10 words from the book you are reading. Write them down 3 times each. Then try and identify how many sounds are in each word. Use your jotter for diacritical marking <b>OR</b> to record how many sounds you hear.</p>	<p><b><u>Book Review</u></b></p> <p>Write a book review for a book you love and want to share with others. What made it so interesting? What were the characters like? Why are you recommending it to others and who are you recommending it to?</p>

<p><b><u>There's No 'I' in Team!</u></b></p> <p>Draw some pictures of everyday objects around your home. Divide your family into groups of two and have them sit back to back. Give one teammate a pre-drawn picture and give the other teammate a paper and pencil. Instruct the person holding the pre-drawn image to give instructions on how to draw their picture without telling them what it is.</p>	<p><b><u>Science Session</u></b></p> <p>Think about an activity you saw during Science Week which you have not written about. Write instructions for the activity, remembering to think about the success criteria we use in school.</p> <p>Materials/Utensils</p> <p>Method</p>	<p><b><u>Can You Make an Egg Bounce?</u></b></p> <p>Place a raw egg in a jar/glass of clear vinegar. What do you think will happen? Leave it for 6 days. Each day observe and record any changes.</p> <p>At the end of the sixth day, carefully remove the egg. Rinse the egg. Pick it up. What do you notice? How has it changed?</p> <p>Test it by dropping it from a couple of inches? What happens? How can you account for this?</p>	<p><b><u>Find Out About Holi</u></b></p> <p>The Holi Festival is celebrated across India during the month of March. It lasts for one day and one night and people come together wearing and using bright colours to show love and respect for one another. In your jotter write 5 questions you have about the Holi Festival that could lead to a discussion about it.</p>	<p><b><u>Be an Artist</u></b></p> <p>Have a look at the attached sketches by Dutch artist MC Escher (1898-1972). He famously used shape, symmetry and tessellation to create intriguing sketches, like Metamorphosis II (see attached).</p> <p>Have a go in your jotter at creating your own sketch in his style.</p>
<p><b><u>Keep Fit</u></b></p> <p>Design your own keep fit programme and use it every day. You could run on the spot, do star jumps or press ups. Keep a record of how long you do your programme for each day. Can you beat it the next time?</p>	<p><b><u>Keep Fit With Your Family</u></b></p> <p>Use your keep fit programme to challenge a family member to an exercise competition every day. Keep a record of who you challenge.</p>	<p><b><u>Prodigy Platform</u></b></p> <p>Use the prodigy platform to keep practising your number skills and keep your knowledge fresh!</p>	<p><b><u>Topic Task</u></b></p> <p>Create a fact file about Borders Railway to show to your family</p> <p style="text-align: center;"><b>OR</b></p> <p>Make a poster describing something you saw and something you have learned about mixtures in class.</p>	<p><b><u>Music Maker</u></b></p> <p>Write a poem and make up a tune or rhythm to go along with it. What can you find in your house to help you make your music?</p>

## USEFUL WEBSITES

### **NUMERACY AND MATHS:**

<https://nrich.maths.org/>

<https://www.prodigygame.com/>

<https://www.topmarks.co.uk/>

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

### **LITERACY:**

<https://www.literacyshed.com/home.html>

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<https://www.doorwayonline.org.uk/literacy/>

### **SCIENCE:**

[https://www.britishecienceweek.org/plan-your-activities/activity-packs/?gclid=CjwKCAjwsMzzBRACEiwAx4ILG8\\_zT4qImYI4UJfsRSgopbmELVOgfmo-9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD\\_BwE](https://www.britishecienceweek.org/plan-your-activities/activity-packs/?gclid=CjwKCAjwsMzzBRACEiwAx4ILG8_zT4qImYI4UJfsRSgopbmELVOgfmo-9fYZ88SJEJ3QeEMP67LSDxoCzIsQAvD_BwE)

### **SOCIAL STUDIES:**

<https://www.natgeokids.com/uk/>

### **EXPRESSIVE ARTS:**

<https://artprojectsforkids.org/>

