



# P6/7 Cuiken Primary Home Learning Grid



## Literacy

1. Read chapter 1 of our class novel- Holes by Louis Sachar. In your jotter draw a picture of the setting of the story. Remember to include the hammock, trees and 'lake'. **Challenge- can you tell me in your book where the book is set - tell me the country, state and what type of institution?**

2. Read chapter 2. In chapter 2 the author says "If you take a bad boy and make him dig a hole everyday in the hot sun, it will turn him into a good boy." In your jotter write down if you agree with this statement or not and why. **Challenge - the main character is called Stanley Yelnats. This is a 'palindrome', in other words it is a word, phrase, or sequence that reads the same backwards as forwards. Can you find other examples of palindromes? Write them in down in your jotter.**

**Challenge - hot - find three palindromes**

- spicy - find four palindromes
- tasty - find five palindromes

\*\* Please copy and paste any URLs.

## Numeracy

### Rectangles and Trexacons (or anyone who wants to give it a go)

**maths groups** - we have already looked at multiplication of decimals through partitioning, and standard written multiplication. I would like you to try putting these two concepts together. Write the sum in standard written format like this -

$$\begin{array}{r} 22.9 \\ \times 6 \\ \hline \end{array}$$

Start multiplying the tenths first and move to the left. Remember to carry any figures over and add them in. At the end you will need to place the decimal point - if the decimal has tenths only you will need to place the decimal point between the last two numbers so that the answer has tenths as well. If the question involves hundredths, place the decimal point with two figures to the right of it to show tenths and hundredths. Pick from the two challenges and complete them in your book. Remember to put in your decimal point or your answer will be wrong ☹

|         |           |           |           |           |           |
|---------|-----------|-----------|-----------|-----------|-----------|
| spicy - | 23.96 x 7 | 24.36 x 8 | 64.54 x 9 | 78.3 x 7  | 54.43 x 6 |
|         | 44.65 x 8 | 32.72 x 6 | 71.32 x 3 | 92.12 x 5 | 27.48 x 7 |
| hot -   | 22.4 x 8  | 34.4 x 7  | 23.6 x 7  | 19.8 x 6  | 18.3 x 9  |
|         | 24.5 x 4  | 42.3 x 8  | 91.5 x 8  | 62.7 x 9  | 54.6 x 7  |

**If you really are looking for the ultimate challenge, try both of the above using the same principles. ☺**

### Squares (or anybody you who wants to give it a go)

We had being doing standard written addition and subtraction. Now write and complete these in your jotter in standard written format like this -

$$\begin{array}{r} 92+27= 92 \\ + 27 \\ \hline \end{array}$$

Remember you may need to carry tens over to the next column in addition and you many need to exchange a ten for ten ones in subtraction.

## Maths

1. We have looked at perimeter and area of a shape but you can remind yourself here - <https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-as-the-crow-flies-perimeter-and-area-of-compound-shapes/znn76v4>

Can you measure then work out the perimeter and the area of your green jotter? **Challenge- are there other things you could measure and calculate too: rugs, table tops, television (be careful), computer, etc. Do as many as you're able to but remember, challenge is good!**

2. Look at the perimeters of the items you looked at. Put them in order, from the smallest perimeter to the largest. Now compare the areas of each item. Put them in order too. Is the one with the largest perimeter and the one with the largest area the same thing? Put the answers in your greet jotter.



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|   | <p>56+39= 45+27= 57+61= 35+26= 35+67 56+29 =<br/>           96-39= 45-27= 60-27= 56-28= 74-29= 99-38=<br/> <u>Or</u> practise your number bonds to 20 as quickly as you can.<br/>           1+9 =10 2+8 = 10 11+9 =20 etc. Race against your siblings or<br/>           parents - who can do it the quickest?<br/> <b>If you are really looking for the ultimate challenge do both and time<br/>           yourself on your number bonds over the course of the week to see if<br/>           you improve. 😊</b></p> <p>2. <b>All groups</b> pick from the sequences below and continue the<br/>           pattern in your book and tell me what the rules are. Remember<br/>           challenge is good.</p> <p>22, 32, 42, 52 __, __<br/>           8888, 7777, 6666, _____, _____<br/>           1, 3, 5, 7, __, _____<br/>           917, 907, ____, ____, 877, 867, ____, _____<br/>           10,010, _____, 8,010, 7,010 _____, _____<br/>           97, 95, 93 ____, ____, ____, _____<br/>           997, 998, _____, _____, _____<br/>           984, 974,964, _____, _____, _____</p> |   |
| <p style="text-align: center;"><b>ICT</b></p> <p>1. Please Log onto GLOW and accept invite to Google classroom, if you haven't already done so. Google Classroom Code - aonqsl.<br/>           2. We looked at coding with the spheroes. Try going into the following website and have a go yourself. As we are beginners have a look at the video first before challenging yourself. You will need to copy and paste the address in. -<br/> <a href="https://studio.code.org/s/mc/stage/1/puzzle/1">https://studio.code.org/s/mc/stage/1/puzzle/1</a> This will take you straight to the video and how to get started. You will need to 'drag and drop the blocks (instructions)</p> | <p style="text-align: center;"><b>Exercise</b></p> <p>1. Turn on Joe Wicks - The Body Coach TV on YouTube at 9.00am (You can do it later) and do his primary school lesson every day. See if an adult can keep up with you ;-) and ask them to tweet you <b>or</b> them on Cuiken twitter. If you would prefer try Cosmic Yoga - are you more supple than your grown up? Remember a recognition board square is available for all tweets!<br/>           2. Plan and build an indoors/outdoors obstacle course for the family. Firstly plan your course when list the items you will need. <b>Challenge - Can you time everyone in your house? Then put them in order from the quickest to the slowest.</b></p>   | <p style="text-align: center;"><b>IDL</b></p> <p><a href="https://www.activewild.com/nile-crocodile-facts/">https://www.activewild.com/nile-crocodile-facts/</a> - Have a look at this video on Nile crocodiles. Then look at the two following ones on Emperor penguins.<br/> <a href="https://www.youtube.com/watch?v=IPXwa7ME-GI">https://www.youtube.com/watch?v=IPXwa7ME-GI</a><br/> <a href="https://www.youtube.com/watch?v=O8qilxaBR2Q">https://www.youtube.com/watch?v=O8qilxaBR2Q</a><br/>           You may also want to some independent research too. In your book (similar to last week) draw their life cycles explaining the stages in full or do it on Google classroom, where there is an example of a worksheet.</p> |



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| <p>and hit 'run' for your 'character to do what is asked of you. <b>Challenge - How much of this can you do?</b></p>   |   | <p>2) Look at the komodo dragon on Chester Zoo live (it isn't for the faint hearted) - <a href="https://www.youtube.com/watch?v=cI16fJQ5PGA">https://www.youtube.com/watch?v=cI16fJQ5PGA</a> and then watch this comical clip - <a href="https://www.youtube.com/watch?v=MIbxRBfGAR0">https://www.youtube.com/watch?v=MIbxRBfGAR0</a><br/><b>Challenge - write a small paragraph in your book about what you see and what you have learned from these clips.</b></p>   |
| <p style="text-align: center;"><b>Family Learning</b></p> <p>1. So Mrs Mason and Alex (Dad was filming) tried a tik tok dance. If you would like a giggle watch here - <a href="https://www.youtube.com/watch?v=YIorneXaV4s">https://www.youtube.com/watch?v=YIorneXaV4s</a> You can tell who had difficulty! Can you and your family complete a tik tok dance of your choice - you can use this clip on YouTube to help and then perform it - <a href="https://www.youtube.com/watch?v=SsHzl9cK1ls">https://www.youtube.com/watch?v=SsHzl9cK1ls</a>. If you are brave enough to put it up on Cuiken twitter - you'll get recognition square and great respect from me! 😊</p> <p>2. Together learn how to play a board/card game that you might not have played together before.</p> | <p style="text-align: center;"><b>Wellbeing</b></p> <p>1. Try some mindful colouring as a family - it is a good way to alleviate stress and anxiety. You can download and print from here - <a href="https://www.bestcoloringpagesforkids.com/mindfulness-coloring-pages.html">https://www.bestcoloringpagesforkids.com/mindfulness-coloring-pages.html</a></p> <p>2. Take your one form of exercise everyday whether it be cycling, scooting, walking or running. Remember the Government's advice when you do it.</p> | <p style="text-align: center;"><b>Music/RME</b></p> <p>1. There would appear to be a lot of glass bottles lying around! 😊 Put some water in the bottle and blow over the top, a little like you would a flute - you should get a sound. Now pour some of the water away and do it again. What do you notice about the note- is it higher or lower? This brings in science - write an explanation of what you did and what you discovered in your green jotter.</p> <p>2. This week is the beginning of Ramadan, where Muslims fast for a month during the day. If you had to give up <u>one</u> meal for a month what would it be and why? Write it down in your green jotter.</p> |

**Complete each activity on the grid - these can be completed in Green Jotter you were given.**