

Home Learning for Willows Class - Block 3

We hope you are all safe and well. This is Block 3 of our home learning. However, we appreciate that families will be working through the grid at different paces so if you broke for Easter / Bank Holiday etc please just continue from where you are up to. Should you wish to supplement the work on the grid the CGP revision books and also the online resources from Oak Academy and BBC Bitesize are very good although there is no expectation to supplement what is here. We have tried to make our home learning manageable for both parents and children as we know this is a tricky situation for all of you. All work should be completed in the 'Home Learning' Book. Your child will need access to a dictionary, (online is fine) a pen / pencil and colouring pencils / felt tips. If the children have access to a computer or I Pad they should also access Times Tables Rockstars and Spelling Shed daily. To support learning in Maths, the Khan Academy tutorials on You Tube are excellent. All children must read for at least 20 minutes per day a book of their own choice. They should also read a chapter per day of 'Harry Potter' in order to access their English learning. They should also enjoy at least 1 hour of fresh air and exercise where possible. As soon as we know more about a possible return to school for our Year 6s we will let you know.

Thank You as always for your continued support.

Mrs Cooper and Mrs Todd

Day 1	English - Read Chapter 10. Design your own Quidditch Broomstick. Create an annotated diagram explaining how each of your special features will work.	Maths - Written Methods of Multiplication No Calculator! 1. $237 \times 6 =$ 2. $168 \times 5 =$ 3. $459 \times 8 =$ 4. $520 \times 7 =$ 5. $316 \times 9 =$ 6. $859 \times 2 =$ 7. $146 \times 6 =$ 8. $738 \times 8 =$ 9. $674 \times 4 =$ 10. $236 \times 7 =$	R.E - Buddhism - Go onto www.thegrid.org.uk/learning/re/virtual/budhisttrail/ Follow the virtual tour and make notes and diagrams of each of the key features.
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<p>Day 2</p>	<p>English - Read Chapter 11.</p> <p>Write a set of instructions on how to play Quidditch. Remember to include an organisational device such as number order or bullet points. Use imperative (bossy) verbs.</p>	<p>Maths - Written Methods of Multiplication.</p> <ol style="list-style-type: none"> 1. $4386 \times 2 =$ 2. $2193 \times 9 =$ 3. $3249 \times 6 =$ 4. $5157 \times 8 =$ 5. $2395 \times 7 =$ 6. $8749 \times 3 =$ 7. $3249 \times 6 =$ 8. $5157 \times 8 =$ 9. $1573 \times 6 =$ 10. $2604 \times 7 =$ 	<p>PSHE - Write a letter to yourself (like we did at the beginning of the year) Reflect on what your daily life is like at the moment. What is your daily routine? Are you enjoying anything in particular? What do you miss the most? Put it in an envelope and write on it 'Do not open until May 2021' Hide it in a safe place or ask an adult to hide it for you. If you wish you could make a wider time capsule of things to remind you of this time for example the letter from Boris Johnson or Newspaper front pages.</p>
<p>Day 3</p>	<p>English - Read Chapter 12 and answer the following in full sentences.</p> <ol style="list-style-type: none"> 1. Why wasn't Ron going home for Christmas? 2. What presents did Harry receive for Christmas? 3. Explain how Harry felt when he saw his parents in the mirror? 4. Why does Dumbledore not want Harry to visit the Mirror of Erised again? 5. What would you see if you looked in the Mirror of Erised and why? 	<p>Maths - Written Methods of Multiplication</p> <ol style="list-style-type: none"> 1. Tickets for a fun run cost £6 each. 249 people buy a ticket. How much money does the charity make? 2. If one sweet weighs 5g. What do 375 sweets weigh? 3. If each row of knitting takes eight minutes and there are 147 rows in a pattern how long will it take to knit? 4. If Bob takes 4 pills every day how many pills does he take in a non leap year? 5. A museum has 8269 visitors a year who each pay £5 to enter. How much is taken in entrance fees? 	<p>Art - In a medium of your choice create a picture of Hogwarts at Christmas Time from Chapter 12.</p>

<p>Day 4</p>	<p style="text-align: center;">SPAG -</p> <p>Choose one page from chapter 12, create a grid in your books and see how many of these grammatical terms you can find.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Adverbs</th> <th style="width: 25%;">Conjunctions</th> <th style="width: 25%;">Verbs</th> <th style="width: 25%;">Nouns</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Adverbs	Conjunctions	Verbs	Nouns					<p style="text-align: center;">Maths - Squared and cubed numbers</p> <p>Can you write a list of all the squared and cubed numbers from 1 - 12</p> <p>An example of squared numbers;</p> <p style="text-align: center;">$1^2 = 1 \times 1 = 1$</p> <p style="text-align: center;">$2^2 = 2 \times 2 = 4$</p> <p>An example of cubed numbers;</p> <p style="text-align: center;">$1^3 = 1 \times 1 \times 1 = 1$</p> <p style="text-align: center;">$2^3 = 2 \times 2 \times 2 = 8$</p> <p>Can you find any patterns or interesting facts?</p>	<p style="text-align: center;"><u>PE - Scavenger Hunt</u></p> <p>Can you set up a scavenger hunt for you or a member of your family to complete? Time yourselves, can you beat the time? Use indoor and outdoor spaces where possible.</p>
Adverbs	Conjunctions	Verbs	Nouns								
<p>Day 5</p>	<p style="text-align: center;"><u>SPAG - 'ed' starters</u></p> <p>For this task you will need to write 6 sentences, each with an 'ed' starter. This can be linked to Harry Potter or any other topic.</p> <p style="text-align: center;">For example,</p> <p style="text-align: center;">Exhausted from the potions class, Ron collapsed in a heap on his sturdy bed.</p> <p style="text-align: center;">Delighted with the win, Harry went to celebrate with the rest of the quidditch team.</p>	<p style="text-align: center;"><u>Maths - Guess my Number.</u></p> <p>Can you create 5 or more 'Guess my Number' questions. The number needs to be less than 1000 and can be up to 2 decimal places. Try them out on a member of your household. Did they guess them right? Were your clues too easy? Here is an example. I'm thinking of a number, if you double the number, add 70 and x6 the answer is 448. What was my number?</p>	<p style="text-align: center;"><u>Science - Reversible Changes</u></p> <p>Can you create an experiment to show that some materials can experience a reversible change? You will need to write your method, create an hypothesis, draw a diagram, test your method and then record your results. The simplest thing to test is water. It can be changed to a gas (steam) and a solid (ice) but you can reverse the changes and turn them back to the liquid state (water). It would be great if you could email some of your work to us to see.</p> <p style="text-align: center;">school@constablelee.lancs.sch.uk</p> <p>There is more information about changes here, if you need some help.</p> <p style="text-align: center;">https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcwx</p>								

Day 6	<p>English - Read Chapter 13.</p> <p>Imagine you had the invisibility cloak for a day. Write a diary entry explaining what you would do. Where would you go and who would you like to spy on?</p>	<p>Maths - Written Methods for Division</p> <p>Use a written method (chunking or short written method) to work out the following:</p> <ol style="list-style-type: none"> 1. 78 divided by 6 = 2. 112 divided by 8 = 3. 75 divided by 3 = 4. 117 divided by 9 = 5. 145 divided by 5 = 6. 108 divided by 6 = 7. 136 divided by 8 = 8. 119 divided by 7 = 9. 144 divided by 9 = 10. 152 divided by 8 = 	<p>Topic - R.E - Research 'Puja' the Buddhist form of worship. Create a poster explaining how Buddhists carry out Puja.</p>
Day 7	<p>English - Read Chapter 14. Answer the following questions in full sentences.</p> <ol style="list-style-type: none"> 1. When was Dragon breeding outlawed? 2. Name three different types of Dragons living in the UK according to Hagrid? 3. What do the children and Hagrid decide to do with Norbert? 4. Why were the children caught by Filch? 5. Why did Malfoy get a detention? 	<p>Maths - Written methods of Division</p> <ol style="list-style-type: none"> 1. 184 divided by 8 = 2. 136 divided by 2 = 3. 261 divided by 9 = 4. 144 divided by 6 = 5. 196 divided by 7 = 6. 188 divided by 4 = 7. 225 divided by 9 = 8. 228 divided by 6 = 9. 224 divided by 8 = 10. 171 divided by 3 = 	<p>Spanish - Access Oak National Academy. Select Year 6 Foundation and then Spanish. Complete lesson 1 - Letters and Numbers and Lesson 2 - Introducing yourself in Spanish.</p>
Day 8	<p>English - Read Chapter 15.</p> <p>Write your own story setting entitled 'The Forbidden Forest'</p> <p>Try to include the following:</p> <p>Similes Metaphors Alliteration Parenthesis Fronted Adverbials Ellipsis</p>	<p>Maths - Written methods of Division</p> <ol style="list-style-type: none"> 1. Three pavement slabs weigh 87kg altogether. What does one slab weigh? 2. Sam's book has 112 pages. He has read one eighth of the book. How many pages has he read? 3. Louise buys five theatre tickets for £80. How much does each ticket cost? 	<p>Art / DT - Draw or sculpt in a medium of your choice a dragon or a part of a dragon for example the dragon's eye. If you look on You Tube for Dragon Eye pendants or Dragon Eye clay work there are some fantastic ideas to inspire you.</p>

		<p>4. There are nine penguins in each pack. How many packs can be made from 207 biscuits?</p> <p>5. Shona has 80cm of tape. She cuts it into 5cm lengths. How many lengths does she have?</p>	
Day 9	<p><u>SPAG - 'ing' starters</u></p> <p>Today you will be writing 6 sentences all starting with 'ing' words. This can be linked to the Harry Potter theme if you wish.</p> <p>An example;</p> <p>Grinning from ear to ear, Hermione knew she had finally found the answer.</p> <p>Remember to use a comma after your first clause.</p>	<p><u>Maths - Applying your knowledge.</u></p> <p>Attempt these questions in your book, the explaining is the tricky but important part.</p> <p>Why do 6×100 and 60×10 give the same answer?</p> <p>Tom says: 'If I divide a four-digit number by 1000 the answer always has a digit after the decimal point.' Is he right? Explain your answer.</p> <p>Make up an example of a multiplication involving decimals that you would do in your head and one that you would do on paper. Explain why.</p> <p>Explain how we could use the answer to $63 \div 9 = 7$ to calculate $630 \div 9$ or $630 \div \underline{\quad} = 7$</p> <p>Make up a two-step word problem involving both subtraction and division where the answer is 8</p>	<p><u>Science - Irreversible changes</u></p> <p>Now this is going to be similar to last week. We would like you to create another experiment but this time the changes to the material need to be irreversible. Again, we would like to see:</p> <ul style="list-style-type: none"> • Equipment list • Method • Diagrams • Hypothesis • Results • Conclusion <p>This doesn't have to be too technical. It can be as simple as making a pancake. You start with a liquid (batter) apply heat to create a solid (pancake) and the change can not be reversed.</p> <p>Again, it would be fantastic to see some of your efforts so you can email any work, activities or questions to; school@constablelee.lancs.sch.uk</p>

Day 10

SPAG - Active and Passive

ACTIVE VOICE | **PASSIVE VOICE**



The cat chased the mouse. → The mouse was chased by the cat.



The gorilla greedily ate the banana. → The banana was greedily eaten by the gorilla.

Remember the sentence is in the active voice if the subject is performing that action. If the action is being done to them, then it is the passive voice.

Can you decide if these sentences are active or passive, underline the subject to make it easier.

1. She was rushed to hospital by ambulance.
2. That seat is occupied.
3. I shall be going to stay in the hotel by the lake.
4. He is going to the cinema tomorrow.
5. The policeman was helped by the lady.
6. The policeman helped the lady.
7. The lion pounced on its prey.
8. The gazelle was chased by the lion.
9. The cat was chasing the mouse.
10. The mouse was being chased by the cat.

Maths - Applying your knowledge.

17 multiplied by itself gives a 3-digit answer.

$$\boxed{17} \times \boxed{17} = \boxed{289}$$

What is the smallest 2-digit number that can be multiplied by itself to give a 4digit answer?

$$\boxed{} \times \boxed{} = \boxed{}$$

The same number is missing from each box. Write the same missing number in each box to make the answer correct.

$$\boxed{} \times \boxed{} \times \boxed{} = \boxed{1331}$$

Explain how you worked it out. Write a similar problem for another person to solve using a different cube number.

Lara chooses a square number. She rounds it to the nearest hundred. Her answer is 200. Write all the possible square numbers Lara could have chosen.

PE - Yoga

Explore <https://www.cosmickids.com/> choose a yoga story or dance that you like the look of.
If you don't have access to the internet then go through the yoga poses that we have learnt at school.

Day 11

English - Read Chapter 16.

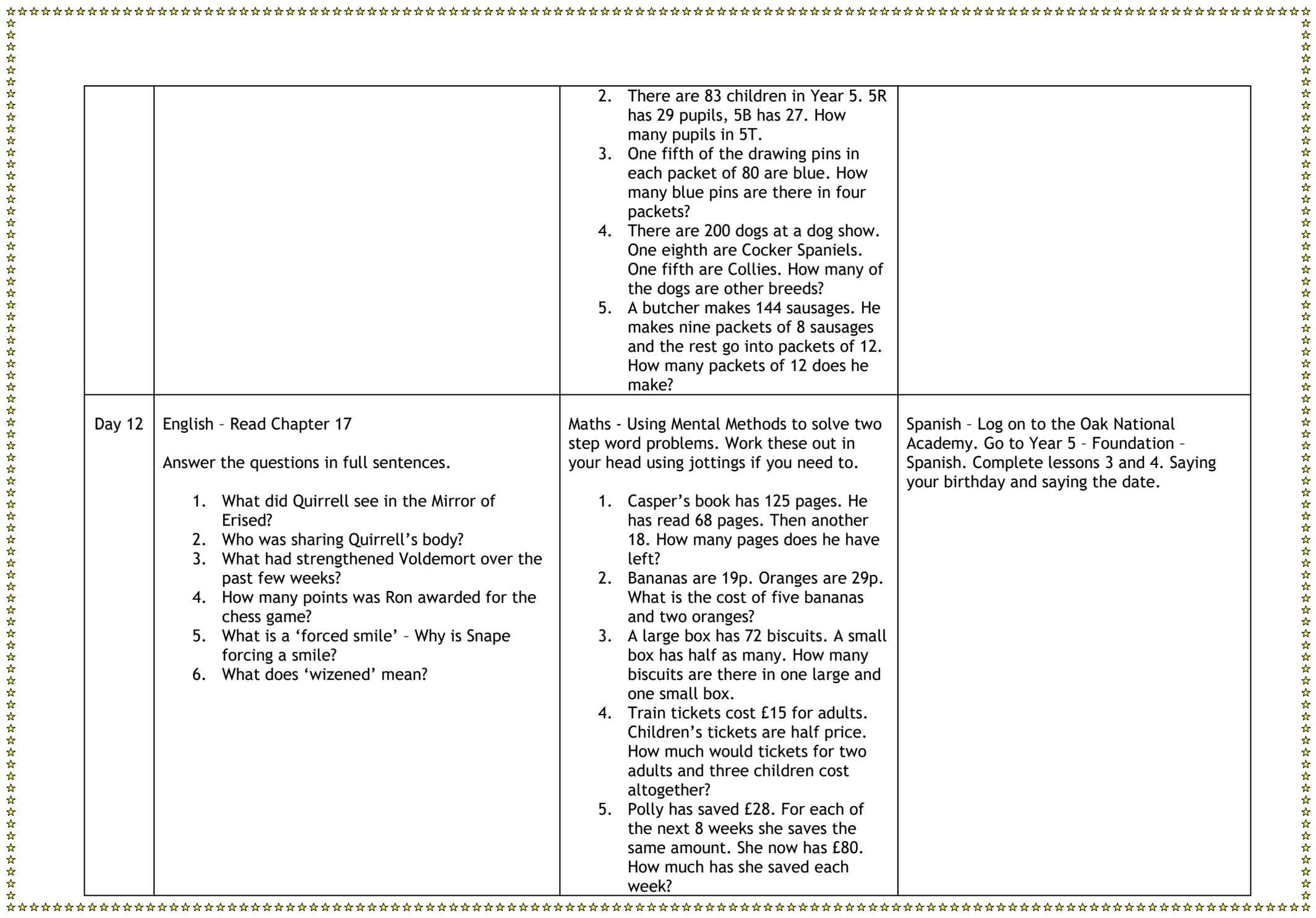
Design your own enchanted board game in the style of the chess game played by Ron, Hermione and Harry.

Design a game board and write the instructions how to play it.

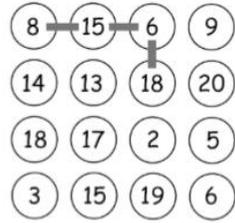
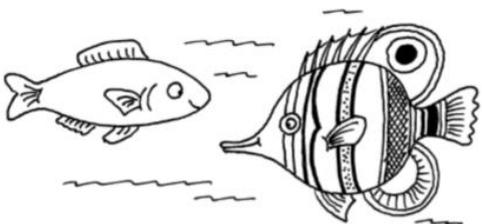
Maths - Mental Methods for 2 step word problems. Work these out in your head using jottings if you need to.

1. Eggs are sold in boxes of six or twelve. How many eggs are there in 4 large and 3 small boxes?

PSHE - Go on www.redcross.org.uk and print out the Power of Kindness calendar or design your own blank calendar for 4 weeks. Each day write down one act of kindness you have carried out. Think in advance for what you could do each day for the week ahead.



<p>Day 13</p>	<p>English -</p> <p>Complete a book review on 'Harry Potter and the Philosophers Stone'. You can print out a book review sheet if you wish or just use your own headings in your Home Learning Book.</p>	<p>Maths - Written Methods Word Problems. You will need to use pencil and paper.</p> <ol style="list-style-type: none"> 1. There are 2195 people living in a village. 1428 of them use the village shop at least once a week. How many people don't use the shop regularly? 2. There are seven chicken pieces in each bag. How many chicken pieces in each bag? 3. One quarter of the 268 children in a school have brown hair. How many of the children have brown hair? 4. A motorway services is used by 5264 female travellers and 4735 male travellers. How many more females than males use the service station? 5. A machine makes 576 nails every hour. How many nails does it make in six hours? 	<p>ICT - Watch the film of 'Harry Potter and the Philosophers Stone'.</p> <p>Jot down any differences you notice between the film and the book.</p>
<p>Day 14</p>	<p style="text-align: center;"><u>SPAG - Modal Verbs</u></p> <p>Choose a chapter from the Harry Potter book. Find and record as many modal verbs as you can. Remember modal verbs express possibility. Some examples are, may, might, should, could.</p>	<p><u>Maths - Addition</u> You will need to draw the grid in your book.</p>	<p><u>Science</u></p> <p>Use this website to research or investigate something that you are interested in. https://www.nhm.ac.uk/take-part/try-this-at-home.html You can create a home for hedgehogs, makes beeswax food wraps and much more. Enjoy exploring!!</p>

		<p>Join any four numbers. Find their total. Joins can go up, down or sideways, but not diagonally. The score shown is $8 + 15 + 6 + 18 = 47$.</p>  <p>Find the highest possible score. Find the lowest possible score.</p> <p>Try joining five numbers. Now try joining five numbers using only diagonal joins.</p>	
<p>Day 15</p>	<p><u>SPAG - Modal Verbs</u></p> <p>Using yesterdays modal verbs can you create 8 sentences varying the degree of possibility. Can you make them funny, obscure or random?</p>	<p><u>Maths - Word Problem</u></p> <p>Can you work out the answer? Is there more than one way of doing this?</p> <p>A goldfish costs £1.80. An angel fish costs £1.40.</p>  <p>Nasreen paid exactly £20 for some fish. How many of each kind did she buy?</p>	<p><u>P.E - Walk, run, jog</u></p> <p>Now that we are allowed to go out and exercise more freely, can you do this PE lesson on a walk around your local area?</p> <p>Create a map of a route that you know well, time yourself to walk it. Then time yourself to run/jog it or even use wheels (bike, scooter, roller blades) Set this as your baseline, see if you can repeat the exercise and beat your time. Record the times your score and find you PB (personal best).</p>