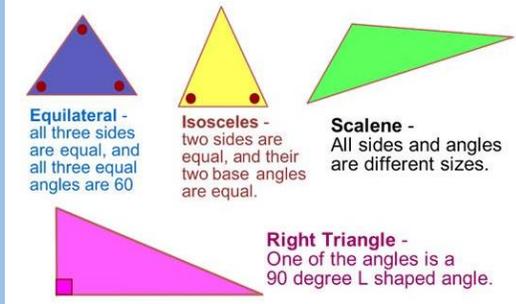
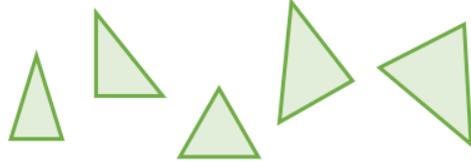


MATHS

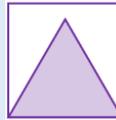
This week, we will continue with our work on shape and geometry by comparing and classifying geometric shapes including quadrilaterals and triangles. I know a few of you were confused by the different names for triangles during our arithmetic sessions so here they are:



Label each of these triangles: isosceles, scalene or equilateral.



Here is a square. Inside the square is an equilateral triangle. The perimeter of the square is 60cm. Find the perimeter of the triangle.



Try these sites which have useful activities, videos and games for you to access:

- <https://www.worksheetworks.com/math.html> | <https://www.math-aids.com/> | <https://www.mathsisfun.com/triangle.html> | rich.maths.org/search/?search=triangles&tab=1&fs=111110001000111 | <https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/zggsfrd>

SCIENCE

LO: To research animals and find out whether they're a carnivore, omnivore or herbivore

After exploring teeth last week and the different kinds of teeth humans and animals have, you should now know a bit about what the different teeth do and why certain animals have them...their diet. Watch: <https://www.youtube.com/watch?v=th2ROcyH8Xw> to help you understand the diets of different animals and the teeth they have. Draw the table below and fill it in for at least four different animals, a range of both carnivores, omnivores and herbivores.

Animal Name	
Type (mammal, reptile, etc.)	
Habitat (Where are they found?)	
Diet (carnivore, herbivore or omnivore)	
Diet facts (What do they eat?)	

Think back to when we completed food chains in science lessons. Can you create and draw a food chain that contains each of the animals you've completed fact files on? Remember to label with: primary consumer, secondary consumer, tertiary consumer, producer, herbivore, carnivore, omnivore, predator and prey.

CHALLENGE: Remember the difference between food chains and food webs? Can you find animals in your food chains that feature in more than one and create a food web from this?



SPELLINGS

Practise these from Monday-Thursday and get someone to test you on them on Friday. Once you've gone through the correct spellings, write an expanded noun phrase on each word:

disappear

disappoint

discomfort

disconnect

dishearten

dishonest

disinterested

disjointed

disobedient

disqualify

ENGLISH

For English this week, I would like you to access the Home Learning pack on the Hamilton Trust website. The link is:

<https://www.hamiltontrust.org.uk/blog/learning-home-packs/>

It is the Year 4 English, Week 11 link. It will download a .zip file. Within it are internet links to 5 days of lessons, complete with resources and hyperlinks. There is also a PowerPoint on punctuating direct and indirect speech to use during the week. The lessons tell you when to use it.

The materials can be printed, but if that's not possible, then write the work on normal sheets of paper.

READING

Remember to continue to read books and quiz on Accelerated reader! Use the website www.arbookfind.co.uk to see information about a book including word count and level.

If you use **LEXIA**, make sure you are accessing this and completing your minutes for the week. Try Fiction Express for different books. At the end of reading a chapter, there's quizzes, questions and activities for you to complete.

DAILY LESSONS

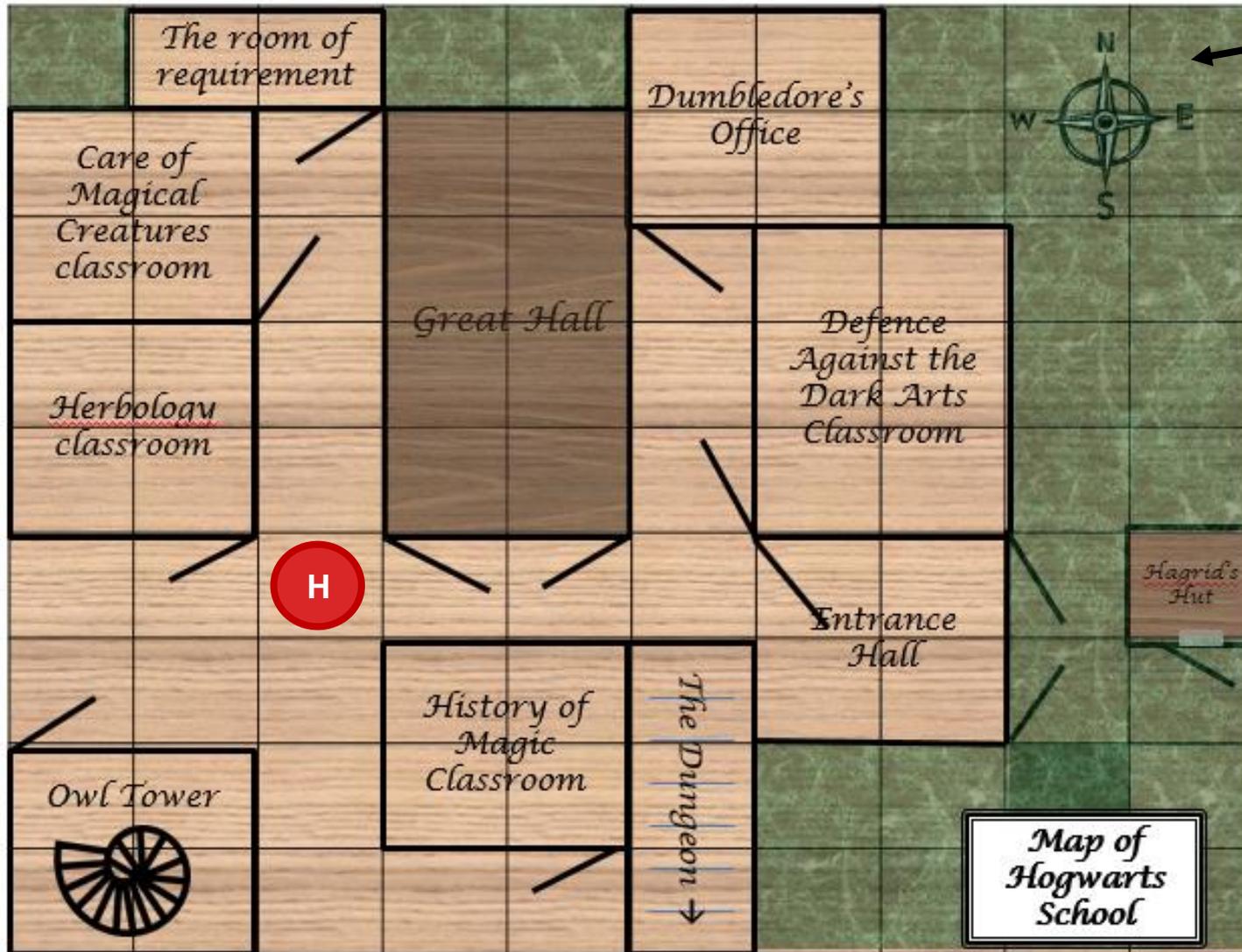
Try this link to find 3 daily lessons on BBC Bitesize, maths, English and one other subject:

<https://www.bbc.co.uk/bitesize/dailylessons>

GEOGRAPHY

Use the pages following from this to read the map of Hogwarts and help Harry get to his lessons. **CHALLENGE:** Create your own map and add the compass directions of NE, SE, SW, NW.

Can you use the map of Hogwarts (below) to steer Harry to each of his lessons (see timetable on the next page). You can print this out and use a counter to represent Harry. You can work alone or with someone else to record the number of steps taken in each direction to get to the lessons. For example, if Harry needs to move to The Room of Requirement first from his starting spot, he would need to **move 5 steps NORTH** to be in the room. Harry starts on the square marked with



<i>Time</i>	<i>Activity/Room</i>	<i>Directions</i>
08:00	<i>Breakfast in the Great Hall</i>	
09:00	<i>Defence Against the Dark Arts</i>	
10:30	<i>Visit Hagrid in Hagrid's Hut</i>	
11:00	<i>Herbology</i>	
12:00	<i>Lunch in the Great Hall</i>	
1:00	<i>History of Magic</i>	
2:00	<i>Potions in the Dungeon</i>	
3:00	<i>Visit Hedwig in the Owl Tower</i>	
4:00	<i>Meet Dumbledore's Army in The Room of Requirement</i>	