



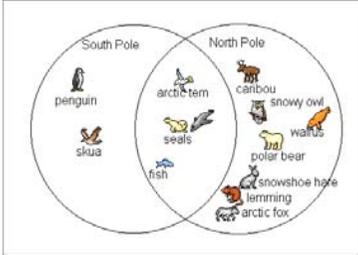
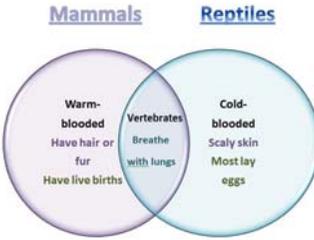
Year Three Home Learning Grid Summer Term: Kings and Queens

Over the next half term, complete **one** task from a column each week.

Try any of the tasks from the maths grid too. Each week choose an activity to complete and bring it into school by **Monday**.

Please remember to bring in your reading records on a Monday too.

1. English	2. Mathematics	3. Science	4. D.T.	5. History
<p style="text-align: center;">Royal Treasure Hunt</p> <p>Plan a treasure hunt for a friend or someone in your family. Perhaps it will take them around your local park or around our playground at playtime?</p> <p>Your challenge is to write a series of clear and easy to follow instructions that tells your partner where to go each time.</p> <p>Where will your hunt begin? Where will it end? What will the hunter find? Could you place a letter at each location that spells a word at the end of the hunt?</p> <p>To make it even trickier perhaps you could make each instruction a riddle? For example: <i>Wash your hands and get a drink, Look for me in the ____!</i></p> <p>Signed (parent/ guardian): _____ Date: _____</p>	<p style="text-align: center;">Packed Lunch Problems</p> <p>You have been asked to organise the packed lunches for your class trip. There are 30 children. Everyone will get the following packed lunch:</p> <p style="padding-left: 40px;">1 ham sandwich (2 slices of bread and 1 slice of ham, for each sandwich) 1 packet of crisps 1 piece of fruit 1 yoghurt 1 carton of drink</p> <p>How many of each item will you need altogether?</p> <p>There are 16 slices of bread in each loaf. How many loaves will you need? Will there be any bread left over? How much?</p> <p>Look in the supermarket or on the internet for the cost of each item needed for the packed lunch. How much will they cost altogether?</p> <p>Signed (parent/ guardian): _____ Date: _____</p>	<p style="text-align: center;">Scientific Skeletons (See separate sheet)</p> <p>All the bones in the human body together are called the skeleton. The skeleton provides strength and rigidity to our body so we don't just flop around like jellyfish!</p> <div style="text-align: center;">  </div> <p>Our bones change and grow as we get older.</p> <p>Your task is to measure and compare your bones with the bones of someone older or younger than you. Record the measurements and work out the difference. Do all our bones grow at the same rate?</p> <p>Signed (parent/ guardian): _____ Date: _____</p>	<p style="text-align: center;">Hatfield House</p> <div style="text-align: center;">  </div> <p>As part of our learning this term, we will be designing an image to paint on tabards for our trip to Hatfield House.</p> <p>We will be painting and designing at school so all we need is the tabard!</p> <p>It would be helpful to have these in school by Monday 19th June.</p> <p>Please see the sheet included for details on how to create your tabard. .</p> <div style="text-align: center;">  </div> <p>Signed (parent/ guardian): _____ Date: _____</p>	<p style="text-align: center;">Tudor Timeline</p> <div style="text-align: center;">  </div> <p>Make a timeline of all the Kings and Queens that were on the throne during the reign of the Tudors. (1485 – 1603)</p> <p>Place these on your timeline chronologically.</p> <p>Then research and find out any interesting facts about these different Monarchs.</p> <p>Which King or Queen is the most interesting and why?</p> <div style="text-align: center;">  </div> <p>Signed (parent/ guardian): _____ Date: _____</p>

OR	OR	OR	OR	OR
<p align="center">1. English</p>	<p align="center">2. Mathematics</p>	<p align="center">3. Science</p>	<p align="center">4. PSHCE/ ART</p>	<p align="center">5. Family Week</p>
<p>Yes Your Majesty! Imagine that you were the King or Queen for one day only!</p> <p>What would you do? What rules would you make?</p> <p>Think about what would happen throughout the day, starting from getting up in the morning and ending when you go to bed.</p>  <p>Write a description of your day. Think about the fun activities you could do and the important changes you could make for the country.</p>	<p>Pocket Money John's parent decided to give him pocket money for helping out at home, but the most that they will pay him is £5 per week.</p> <p>Washing the dishes £1.00 Vacuuming £0.75 Tidying and polishing £0.75 Tidying his bedroom £2.00 Weeding the garden £1.50 Cleaning the car £2.50 Taking out the rubbish £0.50</p> <p>What is the least amount of jobs he will have to do to earn £5? What is the most amount of jobs he will have to do to earn £5?</p> <p>John would really like to buy a game console. It costs £280 Work out how long it would take to save up for it if he saved the full £5 each week.</p>	<p>Classifying Animals (see separate sheets) Vertebrates are animals that have backbones. There are many different types of vertebrates. Use the separate sheets to sort them into their groups. Which other ways can you find of classifying animals?</p>  	<p>Balanced Diet Healthy eating We have been learning about all the different ways that we can stay healthy, especially looking at the importance of a healthy diet.</p>  <p>Looking at, 'The eatwell plate', can you design your own, using different materials and crafts from around your home? Try to make it 3D and very colourful. Make sure that you divide your plate up properly into the different food groups. Vegetables, Carbohydrates, Protein, Dairy and foods and drinks containing fat and sugar. The website below gives further information. https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/510363/UPDATED_Eatwell_guide_2016_FINAL_MAR23.pdf</p>	<p>Use this opportunity to explore something as a family.</p> <p>You might like to record and share what it is you do this week or you might like to choose to spend this week being busy with your family.</p> <p>It could be:</p> <ul style="list-style-type: none"> ○ A walk in the woods. ○ A household chore. ○ Eating a meal together. ○ Just a busy weekend as a family. ○ It's up to you! 
<p>Signed (parent/ guardian): _____ Date:</p>	<p>Signed (parent/ guardian): _____ Date:</p>	<p>Signed (parent/ guardian): _____ Date:</p>	<p>Signed (parent/ guardian): _____ Date:</p>	<p>Signed (parent/ guardian): _____ Date:</p>



Year 3 Maths Home-Learning Grid

Complete one of these activities a week.

Write the short date and highlight when you complete a task.



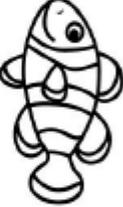
<p>There are 16 bananas and 5 people, how many do they get each? How many are left over?</p>	<p>I need a total of 500ml to water my plants and my watering can holds 100ml. How many times do I need to fill it up?</p>	<p>On a school trip 72 people visit a museum. There are 53 children and 7 teachers, the rest are parents. How many parents are there?</p>
<p>A cup of hot chocolate is 43ml. A mug holds 221ml. How much more hot chocolate does the mug hold than a cup?</p>	<p>Owen has one 50p coin and four 20p coins. He buys a melon for 47p and 2 grapefruits for 15p each. How much money does he have left?</p>	<p>There are 234 biscuits in the staff room. Miss Carter eats 91 and Miss Reeve eats 75. How many are left for Miss Sanderson?</p>
<p>In a week Daniel saves £5.75. On Monday he saves 255p. On Wednesday he saves 175p. How much does he save the rest of the week?</p>	<p>If a cup holds 240ml, how many cups could a litre bottle of pop fill? Is there any left over, if so how much? (HINT: How many ml in litre?)</p>	<p>A bath holds 80 litres. A shower uses 35 litres. How many litres are used if I have a bath and a shower? How much water do I save if I have a shower only?</p>

Science Challenge- Vertebrate Groups

Cut out the creatures and sort them into the groups below.
Can you find any other ways to group or sort creatures?

Vertebrate Groups

mammals	birds	fish	reptiles	amphibians
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 cat	 duck	 elephant	 alligator	 turtle
 salamander	 snake	 frog	 shark	 pufferfish
 chicken	 dolphin	 clown fish	 toad	 penguin

Instruction on how to make a Ruff and/or Tabard



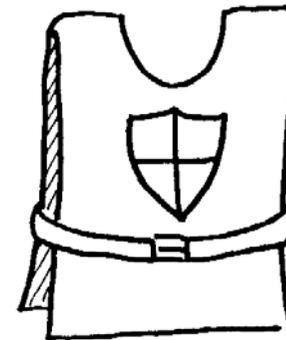
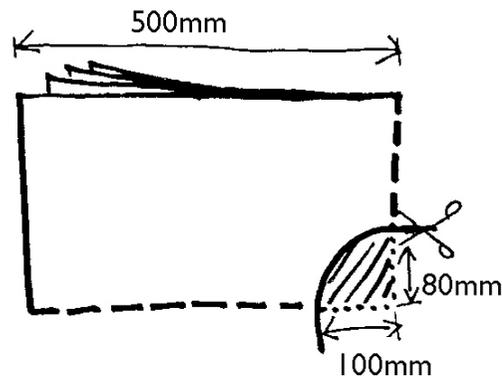
For a Ruff you will need: Paper, 180mm x 1200mm 500mm baby ribbon (6mm wide) Hole Punch, Scissors Sellotape

Fold paper 30mm evenly along the short side to make a concertina (like a fan). Hold tightly and cut in half. Use Sellotape to fix together to double the length. Use a hole punch to make a hole in the middle at one end. Still holding tightly, thread baby ribbon through the hole. Spread concertina over two thirds of the length and tie around child's neck, adjusting the folds evenly.

For a tabard you will need:

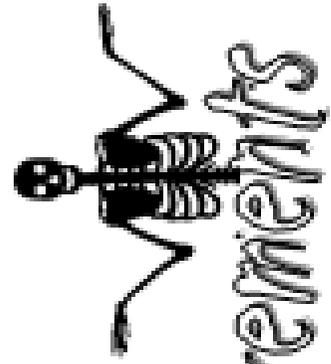
Length of calico or cotton, 450-500mm wide Scissors
Fabric Paint Belt

Each child should design their own heraldic shield. Measure the child to determine the length from shoulder to thigh and from shoulder to waist. For length of tabard, double the measurement from shoulder to thigh (total length of material: about 1-1.2 m). Fold into four; across the width and then the length, and mark from the centre of fold 80mm along shoulder and 100mm down the length. Cut out the opening for head (approximately 200mm x 150mm).



All measurements are approximate.

Skeleton Measurements



Part of Skeleton	Where do I measure?	Measurement in cm	
		Me	
Skull	Top of head to base of head		
Collar bones	Left shoulder to right shoulder		
Spinal Column	Base of skull to base of spine		
Pelvic Bone	Left hip to right hip		
<u>Humerus</u>	Shoulder to elbow		
Femur	Hip to knee		
Fibula / tibia	Knee to ankle		
Foot bones	Heel to big toe		
Hand bones	Wrist to middle finger		