

New Town Primary School

Our Learning: Year Five - Autumn Term 2020

Toucans

	Learning at school	Learning at home
English	<p>We will begin our term using the book Cosmic: One Giant Leap for Boykind by Frank Cottrell Boyce as inspiration for writing adventure stories. Later on in the term we will be creating our own Greek Myths using Theseus and the Minotaur as a model. We will use our weekly comprehension lessons to retrieve and record information and develop understanding through inference and prediction. There will be a continued emphasis on embedding handwriting, spelling, and punctuation and grammar skills in all our writing.</p> <p>On a daily basis, we will dedicate some time to reading our class book, to create a community of readers.</p>	<ul style="list-style-type: none"> • Read a book together with an adult or to a sibling. • Using the internet to research our topics, and making notes about fact they have found out. • Listening to the news: can you bring in an interesting news item to present to the class? • Play 'Just a Minute' with your family. Choose a topic to talk about for 60 seconds without stopping. Use something you have learnt at school as a starting point.
Maths	<p>We will start the year by extending our knowledge of place value to one million. This will involve reading, writing, ordering and comparing numbers and using the appropriate inequality signs. Our second topic will cover addition and subtraction. We will be using formal calculation methods to solve number and word problems (ideally working with numbers with more than four digits). We will begin to solve multi-step problems.</p>	<ul style="list-style-type: none"> • Maths facts are essential learning! Please practice your times tables, and number bonds. Remember, great mathematicians know these as quick fire facts so they can apply them to problems. • It would be useful to talk about the time in everyday life, for example when discussing how long things such as dinner last.
Our topic work	<p>Our history and geography topic for this term is Greece: Ancient and Modern. We will be finding out what made a great civilisation and about the legacy of the Ancient Greeks. We will be looking at modern Greece and its position in Europe and investigating how it is affected by its geography. In RE we will be revising the key aspects of all six major religions and looking at what they have in common. In Science we will be learning about Evolution and Inheritance and how the lives of Mary Anning and Charles Darwin have impacted our understanding of this field.</p>	<ul style="list-style-type: none"> • Use homework as an opportunity to discuss what has been learnt at school. Discussing learning with a parent will reinforce children's understanding. • Use our Knowledge Organisers to learn more about the topics – they can be used for fun quizzes in your families. • Use the internet to research our topics and make notes about facts you have found out. <p>Put 'for children' after your search topic and use search engines such as Swiggle, Kid Rex or Safe Search UK to keep children safe and bring up appropriate information.</p>

Our class expectations

Every day	<ul style="list-style-type: none"> • Arrive at school on time • Wear the right uniform, or talk to my teacher if I don't have it on
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	<ul style="list-style-type: none"> • Have a positive attitude to learning!
Every week	<ul style="list-style-type: none"> • Complete my Project homework • Read at home at least three times, and record this in my homework diary • Learn my spellings • Practice my weekly maths facts

Homework

Week commencing	Topic based skills homework	Spellings	Maths
07/09/20	<p>History Research the Ancient Greeks. Find out who were the first Ancient Greeks and where and when they lived. Use your Knowledge Organiser for more information.</p>		Practise partitioning 5 digit numbers in 3 different ways. Use diagrams to show these.
14/09/20	<p>History What was happening in the England in 200BC? (the beginning of the Ancient Civilisation) Use what you know from year 3 and 4 to write a short description of life in the UK at that time.</p>	List 1	Write your family's birthdays in Roman numerals.
21/09/20	<p>Geography Find out how to say these words in Greek: hello, goodbye, please, thank you. Record your findings in a table showing the Greek and English words.</p>	List 2	Practise column methods for addition using 5 digit numbers. How many can you do in 10 minutes? Use the inverse to check your answers.
28/09/20	<p>Science In the 1830s Charles Darwin made a round the world trip in a ship called The Beagle to learn about variation. Make a poster or leaflet about his voyage. Information you could include: - What was his ship like? - How long did he travel for? - Where did he stop on his journey? - What did he discover and find out?</p>	List 3	Practise column methods for subtraction using 5 digit numbers. How many can you do in 10 minutes? Use the inverse to check your answers.
05/10/20	<p>History What was invented in Ancient Greek times? Choose an item you find interesting and make a fact sheet which includes pictures.</p>	List 4	Practise column methods for subtraction using 5 digit numbers and use rounding to check answers
12/10/20	<p>History Find out about Alexander the Great. What made him so great? Write a short biography of his life or create a timeline for him.</p>	List 5	Carry out a simple survey about favourites in your family (eg favourite crisp flavour) in order to create your own tables, charts or graphs.
19/10/20	<p>Geography Create a poster for the Greek Tourist Board showing interesting things to visit Greece. Include both sites of historical interest and geographic features.</p>	List 6	Find graphs in newspapers, magazines or on websites and write your own comparison, sum and difference problems.

HALF TERM: 26/10/20	ENJOY YOUR HOLIDAY		.
02/11/20	History Invent your own Greek god. Draw them and then write a description of their powers, appearance and what they were in charge of e.g. the god of thunder. You could also create a family tree for them!	List 7	Discuss how timetables are used for planning journeys with a family member. Look at examples and plan and/or make a journey using them.
09/11/20	History Create a fact sheet about Ancient Greek homes. You could include floor plans, drawings and comparisons between the homes of the rich and poor.	List 8	Make a poster explaining square and cubed numbers – include practical examples.
16/11/20	Geography Choose one of the Greek Islands to focus on. Find out about: the population, the climate, the lifestyle and what is on offer to tourists. Present your information as a poster including an outline sketch of the island as a map.	List 9	Practise using the formal method for multiplication using $HTU \times TU$. How many can you do in 10 minutes?
23/11/20	Science Make a poster or leaflet about variation in one type of pet e.g. dog, cat, horse, guinea pig, rabbit, hamster Information you could include: - Different types of this pet e.g. bulldog, Pitbull, Chihuahua - Variation between these breeds e.g. size, fur, colours, body shape	List 10	Create a poster showing all the prime numbers to 100, explaining how we prove that a number is prime.
30/11/20	History Find out what it was like to be a Greek soldier (a hoplite) Draw or print a picture of one with labels to explain their uniform.	List 11	Estimate the perimeter of a room in your home. Check by using a tape measure and record your calculation.
07/12/20	History Find out about the clothes Ancient Greeks wore. Draw and label a picture showing a typical Ancient Greek outfit.	List 12	Estimate the area of a room in your home. Check by using a tape measure and record your calculation.
14/12/20	Geography Find out about how Christmas is celebrated in Greece. What traditions are similar to the UK and what is different? You can choose how you present your findings.		Shape investigation – use newspaper to wrap cuboids. Compare the area of paper needed to wrap different volumes.
CHRISTMAS HOLIDAY		Enjoy your holidays!	

Your topic homework not be marked, but will be celebrated in class. Your spellings will be tested every week in school, so that you can see how you are improving. The maths facts you have learnt will be used in your learning, and each week to warm up your brain before your lessons, so every piece of your homework really is essential to make the most of the exciting opportunities your teacher has planned for you.

Spelling lists for the Autumn Term Year 5 Spelling List – Autumn Terms 1 and 2 – Toucans

<p align="center"><u>List 1</u></p> <ol style="list-style-type: none"> 1. statue 2. statues 3. umpire 4. umpires 5. bruise 6. bruises 7. committee 8. committees 9. sign 10. signs 11. suit 12. suits 13. envelope 14. envelopes 15. government 16. governments 17. amphibians 18. animals 19. proclaim 20. execute 	<p align="center"><u>List 2</u></p> <ol style="list-style-type: none"> 1. bargain 2. bargains 3. bruise 4. bruises 5. competition 6. competitions 7. variety 8. varieties 9. identity 10. identities 11. cemetery 12. cemeteries 13. opportunity 14. opportunities 15. yacht 16. yachts 17. secretary 18. secretaries 19. murder 20. abolished 	<p align="center"><u>List 3</u></p> <ol style="list-style-type: none"> 1. calf 2. calves 3. elf 4. elves 5. staff 6. staffs 7. puff 8. puffs 9. sniff 10. sniffs 11. knife 12. knives 13. wife 14. wives 15. life 16. lives 17. belief 18. beliefs 19. curve 20. curves 	<p align="center"><u>List 4</u></p> <ol style="list-style-type: none"> 1. goose 2. geese 3. woman 4. women 5. people 6. person 7. louse 8. lice 9. die 10. dice 11. antenna 12. antennae 13. formula 14. formulae 15. axis 16. axes 17. crisis 18. crises 19. analysis 20. analyses
<p align="center"><u>List 5</u></p> <ol style="list-style-type: none"> 1. drag 2. dragged 3. dragging 4. stop 5. stopping 6. save saving 7. saved saves 8. note noting 9. noted 10. exploring 11. try 12. tried 13. touch 14. touches 15. touched 16. touching 17. hiss 18. hissed 19. buzz 20. buzzes 	<p align="center"><u>List 6</u></p> <ol style="list-style-type: none"> 1. is 2. was 3. write wrote 4. slide 5. slid 6. drive 7. drove 8. can 9. could 10. make 11. made 12. teach 13. taught 14. catch 15. caught 16. see 17. saw 18. are 19. were 20. riot 	<p align="center"><u>List 7</u></p> <ol style="list-style-type: none"> 1. create 2. creation 3. prepare 4. preparation 5. educate 6. education 7. admire 8. admiration 9. adore 10. adoration 11. state 12. nation 13. relate 14. relation 15. consider 16. consideration 17. imagine 18. imagination 19. continue 20. continuation 	<p align="center"><u>List 8</u></p> <ol style="list-style-type: none"> 1. divide 2. division 3. invade 4. invasion 5. collide 6. collision 7. confuse 8. confusion 9. televise 10. television 11. occasion 12. decide 13. decision 14. extend 15. extension 16. exclude 17. exclusion 18. include 19. inclusion 20. classification
<p align="center"><u>List 9</u></p> <ol style="list-style-type: none"> 1. infuse 2. infusion 3. explode 4. explosion 5. corrode 6. corrosion 7. supervise 8. supervision 9. comprehend 10. comprehension 11. transfuse 12. transfusion 13. revise 14. revision 15. commercialise 16. brawl 17. abolished 18. micro-organisms 19. plants 20. mammals 	<p align="center"><u>List 10</u></p> <ol style="list-style-type: none"> 1. session 2. passion 3. mission 4. confession 5. profession 6. expression 7. possession 8. discussion 9. permission 10. percussion 11. oppression 12. possession 13. recession 14. repression 15. turbulent 16. fickle 17. foolish 18. charismatic 19. joust 20. rebel 	<p align="center"><u>List 11</u></p> <ol style="list-style-type: none"> 1. cemetery 2. conscious 3. definite 4. develop 5. exaggerate 6. familiar 7. foreign 8. forty 9. interrupt 10. mischievous 11. occupy 12. persuade 13. physical 14. prejudice 15. queue 16. soldier 17. sufficient 18. temperature 19. twelfth 20. variety 	<p align="center"><u>List 12</u></p> <ol style="list-style-type: none"> 1. knuckle 2. knuckles 3. sandwich 4. sandwiches 5. boundary 6. boundaries 7. rhyme 8. rhymes 9. rhythm 10. rhythms 11. disco 12. discos 13. radius 14. radii 15. potato 16. potatoes 17. tomato 18. tomatoes 19. cactus 20. cacti

Of course the learning does not have to stop here: we would love you to continue their learning at home in any way you feel you would like to, and we are always happy to hear about extra facts you've found out, listen to stories you've written or how you might have cracked the next times table set you need to work on. Learning never stops!

Challenge: Earn yourself some extra house points!

1 House Point – whilst learning each spelling list every week, could your child choose **five** of the words and put them into five separate interesting sentences.

3 House Points – if you can put all 5 words into one short paragraph.