

Birch and Willow Year 5 Homework Summer 1

This half-term we will be reading the novel 'Who Let the Gods Out?' and using this for our reading comprehension work. The main character faces a dilemma in the story, and we will be looking at stories with dilemmas in English. We will also be looking at and writing biographies and will use our GPS (Grammar; Punctuation and Spelling) skills in our writing.

In Maths, we are beginning with understanding decimals and percentages and how they link to fractions.

In Science, we will be learning about and comparing the life cycles of different animal groups (mammals, amphibians, birds, etc) and plants. In History, we will be learning about 'The Tudors and Henry VIII' and how important he was as a leader.

Remember to always present your homework neatly.

Photographs of work can be emailed to the class teacher

(Birch: janice.parsons@downs.essex.sch.uk or Willow: geradene.omalley@downs.essex.sch.uk).

English

1. Research and write a biography about someone that interests or inspires you. Remember to include some of the skills you have learnt such as relative clauses and fronted adverbials (During that time, In 2001...).
2. Create a story where the main character has a problem or quest that they need to solve. Use lots of description and vary your sentence starters (remember iSpace).

Maths

1. Have a go at creating a game that involves fractions or decimals. Test it out with your family. Remember to write down the rules so that everyone understands!
2. When shopping or out and about write down the price of an item and then write down the equivalent fraction (e.g. 30 pence = $30/100 = 3/10$, £5.50 = $5 \frac{50}{100} = \dots$)

Wider Curriculum

Science

Choose 2 animals from different groups (e.g. mammal, insect, reptile) and compare their life cycles. Add a diagram to help illustrate the work?

Art

Sketch or paint a portrait of Henry VIII. Try to add detail and shade and tone to improve your work.

History

Find out about some of the members of the Tudor family. You could make a family tree or create an information poster or fact file on them.

Continuous Provision

These are some facts that you should know at the end of Year 5. Please try to learn as many of them as you can! You can find facts from other year groups on the school website.

Geography

Look at similarities and differences between the UK and North America.

Remember the Time zones across the USA.

Use six-figure grid references.

Learn 6-figure grid references and 8 points of a compass.

Explain the water cycle.

History

Name any important dates and people from the Ancient Greek times.

What famous battles did we learn about in from Ancient Greek times?

What are the similarities and differences between Athens and Sparta?

Explore how the worship of Greek gods influenced power and war.

Remember to read the newsletter each week to find out Ms Allen's Word of the Week. You will earn a green card if you can correctly use the word in your own writing at school!

Alongside this, we encourage parents to do the following each week:

- Listen to your child read as often as possible and record this in their reading diary. Read to your child, this helps them with fluency. They will earn a house point each time an adult signs their diary.
- Help your child practise their times tables up to 12×12 . (see grid attached). In Year 5 children should be fluent in all of these.
- Regularly use TTRockstars and Mathletics to improve your child's maths and earn house points.
- We will send an arithmetic paper home with your child on Friday and if they would like another one (on the next Friday) they can collect one when they hand the first one in, completed.
- Although we have now moved onto the Year 5/6 spelling words, we are attaching a copy of the year 3/4 words for your child to master. They will be bringing home a list of highlighted words that they will still need to practise.
- Please also see www.spellingframe.co.uk for activities to support learning spelling rules.

Year 3 and 4 Spelling List

accident	century	experiment	interest	particular	remember
accidentally	certain	extreme	island	peculiar	sentence
actual	circle	famous	knowledge	perhaps	separate
actually	complete	favourite	learn	popular	special
address	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	though
breathe	early	heard	naughty	promise	although
build	earth	heart	notice	purpose	thought
busy	eight	height	occasion	quarter	through
business	eighth	history	occasionally	question	various
calendar	enough	imagine	often	recent	weight
caught	exercise	increase	opposite	regular	woman
centre	experience	important	ordinary	reign	women

Year 5 and 6 Spelling List

accommodate	category	determined	forty	marvellous	programme	soldier
accompany	cemetery	develop	frequently	mischievous	pronunciation	stomach
according	committee	dictionary	government	muscle	queue	sufficient
achieve	communicate	disastrous	guarantee	necessary	recognise	suggest
aggressive	community	embarrass	harass	neighbour	recommend	symbol
amateur	competition	environment	hindrance	nuisance	relevant	system
ancient	conscience	equipment	identity	occupy	restaurant	temperature
apparent	conscious	equipped	immediate	occur	rhyme	thorough
appreciate	controversy	especially	immediately	opportunity	rhythm	twelfth
attached	convenience	exaggerate	individual	parliament	sacrifice	variety
available	correspond	excellent	interfere	persuade	secretary	vegetable
average	criticise	existence	interrupt	physical	shoulder	vehicle
awkward	curiosity	explanation	language	prejudice	signature	yacht
bargain	definite	familiar	leisure	privilege	sincere	
bruise	desperate	foreign	lightning	profession	sincerely	

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Fractions, Decimals and Percentages Help Sheet

Decimal	Percentage	Fraction
0.5	50%	$\frac{1}{2}$
0.25	25%	$\frac{1}{4}$
0.75	75%	$\frac{3}{4}$
0.2	20%	$\frac{1}{5}$
0.1	10%	$\frac{1}{10}$
$0.\dot{3}$	$33.\dot{3}\%$	$\frac{1}{3}$