

Home learning activities		Engayne Primary School Year Five		Children in Y5 should aim to spend at least two hours on home learning per week	
Autumn 2024				Work for Week 11	Date set: 15/11/24
Subject	English or Topic		Maths		
Purpose	To support skills for a future lesson. Research to be used within a lesson		To consolidate work taught in class. To support skills for a future lesson.		
Resources	Oak Academy video	Bug Club SPaG			WhiteRose video
	Bug Club spelling	Other	TTrockstars and Numbots		Other
Description of task	Make a paper airplane that can over-come air resistance when it is thrown. There will be an in-class competition to see who has made the best one by seeing whose paper airplane travels further.		Complete the worksheet below either A, B or C. Pick the column that is both appropriate and challenging for you.		
Outcome	This work will be looked at/marked/used as part of a lesson next week.				
Reading		Spelling		Vocabulary challenge	Activity Passport
<p>Complete at least three reads at home and record them in your diary.</p> <p><i>Types of reading</i> School colour banded books, Bug Club, books from home, Ready Steady Read challenges. School/class library books.</p> <p>Class book: <i>There's a Boy in the Girls' Bathroom</i></p> <p>Topics this half term:</p> <ul style="list-style-type: none"> History: The Vikings Science: Forces RE: What do people believe about God? Computing: Video Production PE: Dance 		<p>Spelling list 1: attached below</p> <p>The children have two weeks to learn twenty words. They will be tested on either Thursday 21st or Friday 22nd of November.</p> <p>A copy of the list will be placed in reading diaries next week to help the children when learning them.</p> <p><i>The spellings in this list consolidate the rules taught in Y2, 3 and 4.</i></p> <p><i>Other words support the spelling being taught in Y5 and Y6. Some words are taken from the list of words the government expect children to be able to spell before Y7.</i></p>		<p>Word /phrase challenge for this week:</p> <p>A sight for sore eyes. Talk about what this word means.</p> <p>Challenge the children to try to use it when they speak this week.</p> <p>Meaning: you have someone/ something and are glad to see them/ it again.</p>	<p>Climb something that is taller than you.</p>

	Spelling rules	List 1	List 2	List 3	List 4	List 5
1	Words that use the 'ough' spelling pattern	uff sound enough	off sound cough	o sound dough	off sound trough	o sound though
2	Homophones – words sounding the same.	isle	aloud	affect	herd	past
3	Homophones – words sounding the same.	aisle	allowed	effect	heard	passed
4	Add '..able..' or '..ably' to words	believ <u>e</u> + able believable	excit <u>e</u> + able excitable	rely <u>+</u> able reliable	vary + able variable	desire + able desirable
5	Add '..ible..' or '..ibly' to nonwords. Not after vowels	poss + ible possible	vis + ible visible	invis + ible invisible	reverse + ible reversible	divis+ ible divisible
6	Etymology - historical words for settlements	Roman places ...chester	Saxon places ...borough	Saxon places ...bourne	Saxon places ...bury	Viking places ...thorpe
7	Words spelt with silent letters.	silent b bomb	silent b crumb	silent c muscle	silent c scientist	silent d budget
8	Words spelt with silent letters.	silent b debt	silent b plumber	silent c science	silent c scenery	silent g gn / gh gnarled
9	Plurals: Add s or Add es after ss, sh, ch, x	wish (sh) wishes	church (ch) churches	donkey donkeys	watch (ch) watches	witch (ch) witches
10	Plurals: Change y to ies f to ves	baby (y) babies	city (y) cities	lady (y) ladies	leaf (f) leaves	wolf (f) wolves
11	Words spelt using '..ie' '..ei' or 'cei'	(ie) piece	(ie) friend	(ie) fierce	(ei) deceive	(ei) weigh
12	Apostrophe: for contraction of two words	must not mustn't	were not weren't	could not couldn't	should not shouldn't	would not wouldn't
13	Year 5 and 6 word list	aggressive	appreciate	awkward	committee	desperate

14	Year 5 and 6 word list	harass	symbol	achieve	attached	bargain
15	'-ous' can turn nouns into adjectives	<i>danger</i> dangerous	<i>joy</i> joyous	<i>poison</i> poisonous	<i>mountain</i> mountainous	<i>peril</i> perilous
16	'-ant' / '-ent' can turn nouns into adjectives	<i>brilliance (noun)</i> brilliant	<i>silence (noun)</i> silent	<i>violence (noun)</i> violent	<i>distance (noun)</i> distant	<i>urgency (noun)</i> urgent
17	Revision q is followed by u	quantity	quarrel	antique	conquer	sequence
18	Revision conjunctions	despite	meanwhile	although	furthermore	consequently
19	Revision: Greek origins ph spelling sounds like f	elephant	phrase	alphabet	triumph	sphere
20	Commonly misspelt words	carpet	Wednesday	company	potato	wonderful

B1 CLASSIFYING NUMBERS

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I can classify numbers using Venn and Carroll diagrams.

Multiples are the numbers in a multiplication table.
The multiples of 2 are the numbers in the 2 times tables.

2, 4, 6, 8 32, 34, 36, 38 ... and so on

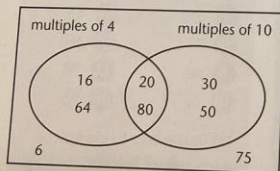
15 20 30 42 64 80 97 100

This Carroll diagram shows how the above numbers were sorted.

	under 50	not under 50
multiples of 10	20 30	80 100
not multiples of 10	15 42	64 97

6 16 20 30 50 64 75 80

This Venn diagram shows how the above numbers were sorted.



20 and 80 are common multiples of 4 and 10.

A

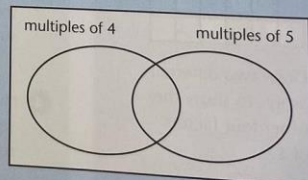
- Copy the Carroll diagram and use it to sort the numbers.

	odd	not odd
over 50		
not over 50		

31 87 54 48 96 65
22 78 45 16 53 37

- Copy the Venn diagram and sort these numbers by writing them in the right places.

16 20 32 35 38 40 42 50



- Use the numbers from 1 to 20.
 - List the multiples of 2.
 - List the multiples of 5.
 - Which numbers appear in both lists?
 - List all the numbers up to 100 which are multiples of both 2 and 5.

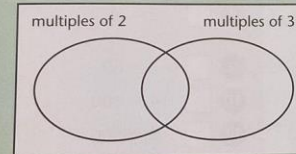
B

- Copy the Carroll diagram and use it to sort these numbers.

60 151 8 52 210 45
5 87 70 195 38 306

	multiples of 5	not multiples of 5
2-digit numbers		
not 2-digit numbers		

- Copy the Venn diagram and use it to sort the numbers 1 to 30.



- Which numbers in your diagram are common multiples of 2 and 3?
- List the other two-digit numbers which are common multiples of 2 and 3.
- Find three examples to match this statement.
All common multiples of 3 and 4 are multiples of 12.

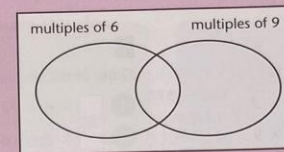
Find three numbers that are common multiples of:

- 3 and 5
- 5 and 10
- 2 and 7
- 4 and 5
- 3 and 8.

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C

- Copy the Venn diagram and use it to sort the multiples of 3 under 50.



- Copy the Carroll diagram and use it to sort all the even numbers to 36.

	multiples of 4	not multiples of 4
multiples of 6		
not multiples of 6		

- Which of the numbers in your diagram are common multiples of 4 and 6?
- List all the common multiples of 4 and 6 below 100.
- Find three examples to match this statement.
All common multiples of 2, 3 and 5 are multiples of 30.

Find three common multiples of:

- 2, 3 and 7
- 2, 5 and 9
- 3, 4 and 5
- 2, 7 and 9
- 3, 5 and 8.