

Geography: Rivers and the Water Cycle



We will be learning about the different rivers that are located across our world and gaining a better understanding of the Water Cycle.

TASK 1: Undertake some research about rivers in the world (e.g. River Thames, River Nile, etc.) and prepare a fact file. Make your work look exciting, colourful and it must be factually accurate - so use good research skills!

TASK 2: As an additional challenge, write an explanation about the Water Cycle.



Reading

We will be continuing our Guided Reading book study of 'Harry Potter and the Philosopher's Stone' so keep reading!

TASK 1: Write a summary of what you have read. What happened? What will happen next?

TASK 2: Continue with completing the books on Bug Club. A prize will be given to the child who has completed and read the most books.

TASK 3: Read for at least 20 minutes every day! Keep reading your class reader or scheme book, remembering to update your reading record/diary EACH TIME YOU READ.

English: Grammar

Using the website: <https://www.spag.com/> your task is to complete the following tasks which have been set:

TASK 1: Complete: Grammar Test A

TASK 2: Complete: Grammar Test B



Big Idea - Diversity
Understanding and Celebrating
Similarities and Differences

Year 5 Theme - Heroes and Warriors

YEAR 5 Autumn Home Learning 2022

You can
LEARN,
something new
EVERYDAY
If you
LISTEN

Maths: SPLASH and WORKSHEETS



TASK 1: Practise your times tables daily.

TASK 2: Complete the tasks set on SPLASH.



TASK 3: Complete the worksheets on pages 3 & 4 (after the spelling list below).

TASK 4: Complete the investigation below.

Can you put the twenty digits into the five boxes to make the four-digit numbers as close to each target as possible?

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

largest odd number

largest even number

largest multiple of 3

smallest multiple of 5

number closest to 5000

Can you find other ways of doing it?



English: Spelling

TASK 1: Keep learning your words from the Years 5 and 6 spelling list as we will have regular spelling tests next term! You must know all 100 words and be able to use them in your writing. See spelling list on page 2.

TASK 2: Practice spelling rules and patterns:
<https://spellingframe.co.uk>

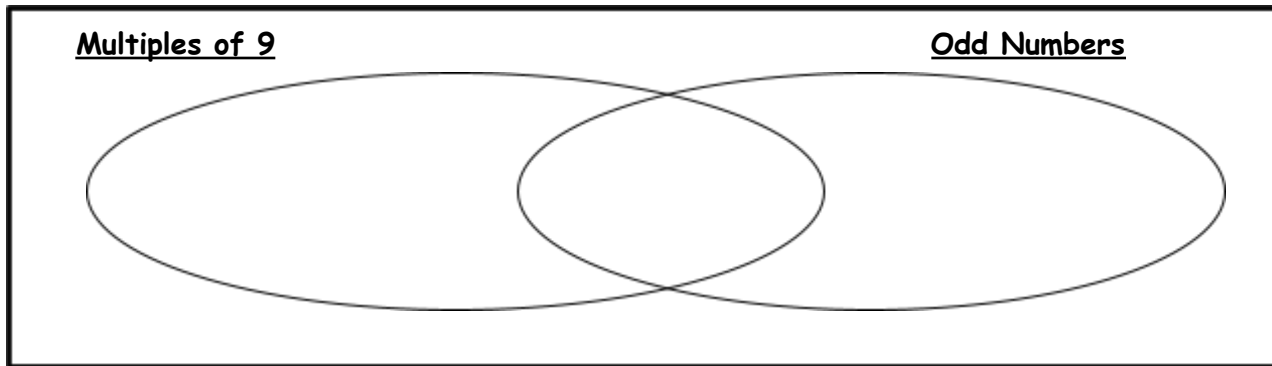
Year 5 and 6 Word List Checklist

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

Sort Numbers using Venn Diagrams

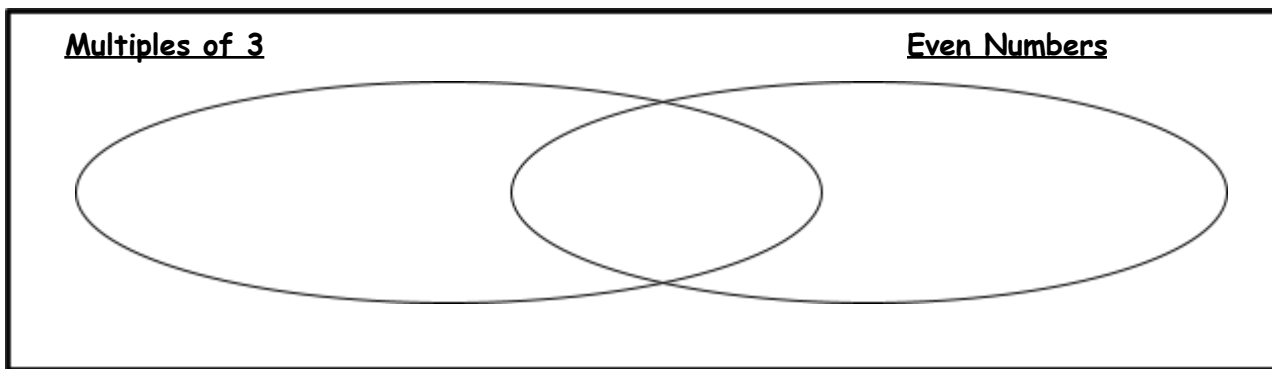
1. Sort the numbers below into the correct section.

24, 7, 5, 2, 45, 63, 36



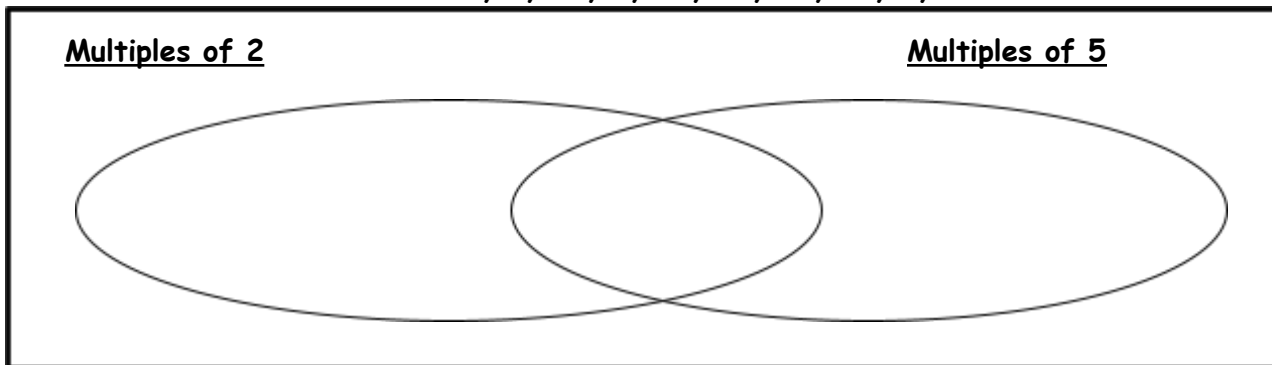
2. Sort the numbers below into the correct section.

3, 6, 12, 17, 21, 27, 39, 30, 24, 29



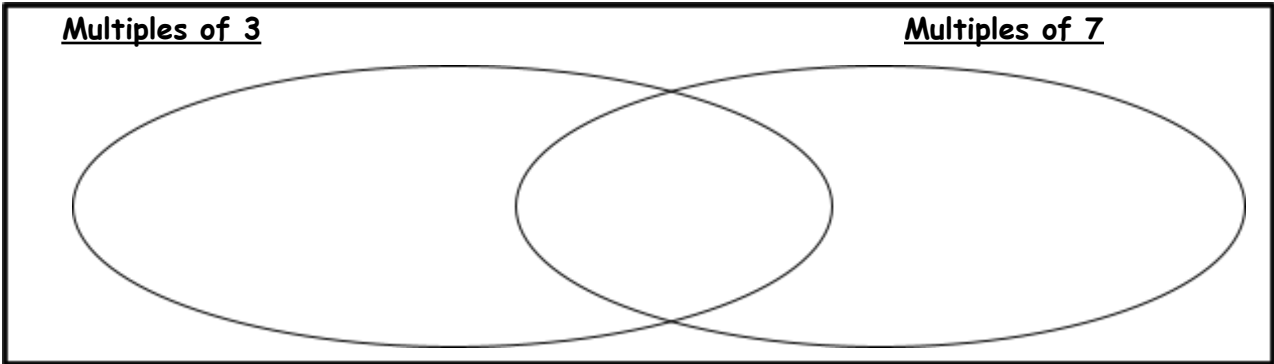
3. Sort the numbers below into the correct section.

2, 5, 10, 3, 20, 15, 17, 25, 8, 6



4. Sort the numbers below into the correct section.

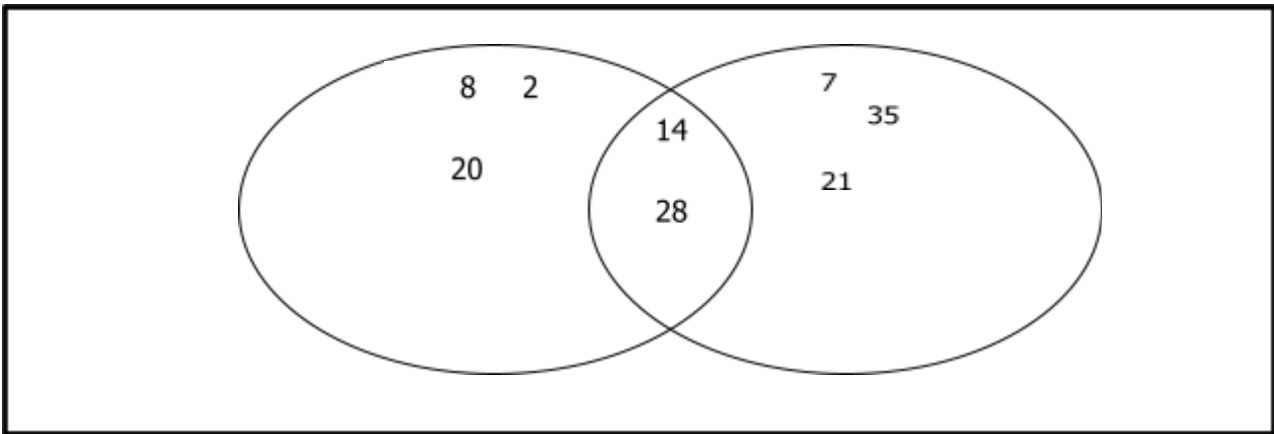
3, 21, 5, 7, 28, 25, 35, 15, 12, 63



Extension Questions

1. Look at the diagram below. See if you can work out what the multiple of each group of numbers are, then use the leftover numbers to copy and complete the diagram.

4, 42, 3, 70, 12, 49, 11, 77



2. This is a two way table.
See if you can sort the numbers using the headings provided.

3, 2, 6, 11, 18, 8, 22, 33, 27, 4

| | Multiples of 3 | NOT multiples of 3 |
|--------------------|----------------|--------------------|
| Multiples of 2 | | |
| NOT Multiples of 2 | | |