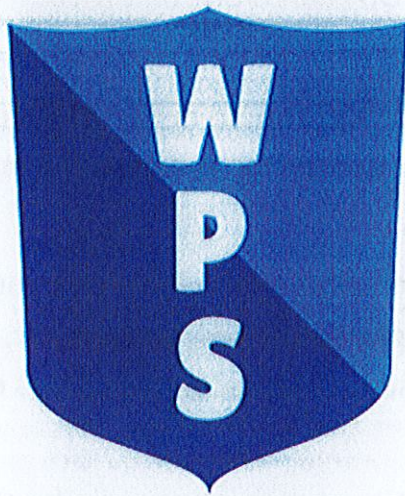# School Closure

# Work Pack

**WPS**

# Year 5 – Mr Stagg

# Name:

Hello everyone!

In this pack I have included lots of different work for you to try and complete while our school is closed. Give everything a go even if you can't remember how to do it or you find it a little tricky.

You will find some Maths, English and even a small Science investigation (but don't worry if you aren't able to do it!). I have also given you a reminder of your Hwb usernames and passwords. While you're at home why not log in to Hwb and use Just 2 Easy? On there you can practise your times tables and coding if you want to!

While you're working hard, you should definitely tweet our school Twitter showing us what you have done! Our Year 5 and 6 account is @williamstown5_6.

Finally, below is a list of websites that might help you with your learning. Feel free to use them on your phones, iPads, laptops etc, however if you do not have access to any of these technologies, just focus on completing this work pack.

Work hard, stay safe and hopefully we'll see each other soon!

Mr Stagg

Useful Websites:

- BBC Bitesize - https://www.bbc.co.uk/bitesize/levels/zbr9wmn
- Maths is Fun - https://www.mathsisfun.com/
- Hwb - https://hwb.gov.wales/
- Hit the Button - https://www.topmarks.co.uk/maths-games/hit-the-button

# Ultimate Times Table Challenge

**Name:**  **Number Correct:**

**Time:**  **Previous Score:**

| | | | | | |
|---|---|---|---|---|---|
| 1 × 1 = | 11 × 12 = | 10 × 12 = | 3 × 5 = | 1 × 9 = | 7 × 1 = |
| 1 × 5 = | 1 × 2 = | 2 × 5 = | 4 × 1 = | 2 × 9 = | 4 × 5 = |
| 3 × 1 = | 3 × 3 = | 9 × 12 = | 3 × 7 = | 6 × 1 = | 3 × 11 = |
| 1 × 4 = | 4 × 3 = | 1 × 3 = | 11 × 7 = | 4 × 9 = | 3 × 9 = |
| 5 × 1 = | 8 × 9 = | 5 × 5 = | 8 × 12 = | 2 × 7 = | 5 × 11 = |
| 10 × 3 = | 6 × 3 = | 1 × 11 = | 2 × 11 = | 11 × 11 = | 1 × 7 = |
| 5 × 3 = | 9 × 7 = | 7 × 5 = | 7 × 7 = | 7 × 9 = | 10 × 5 = |
| 8 × 1 = | 10 × 1 = | 5 × 7 = | 6 × 5 = | 3 × 8 = | 8 × 11 = |
| 9 × 1 = | 9 × 3 = | 3 × 10 = | 9 × 9 = | 4 × 7 = | 8 × 7 = |
| 11 × 9 = | 6 × 8 = | 6 × 11 = | 10 × 7 = | 10 × 9 = | 10 × 11 = |
| 11 × 1 = | 11 × 3 = | 11 × 5 = | 2 × 3 = | 4 × 11 = | 8 × 5 = |
| 12 × 5 = | 12 × 12 = | 5 × 4 = | 12 × 7 = | 12 × 9 = | 12 × 11 = |
| 2 × 1 = | 8 × 3 = | 6 × 7 = | 1 × 12 = | 1 × 10 = | 7 × 3 = |
| 2 × 2 = | 9 × 11 = | 2 × 6 = | 2 × 8 = | 2 × 12 = | 7 × 6 = |
| 11 × 4 = | 3 × 4 = | 5 × 9 = | 12 × 2 = | 2 × 4 = | 1 × 6 = |
| 4 × 2 = | 4 × 4 = | 4 × 6 = | 6 × 9 = | 4 × 10 = | 9 × 5 = |
| 5 × 2 = | 10 × 2 = | 12 × 1 = | 5 × 8 = | 3 × 6 = | 7 × 11 = |
| 7 × 4 = | 6 × 4 = | 6 × 6 = | 12 × 3 = | 6 × 2 = | 8 × 4 = |
| 7 × 2 = | 9 × 2 = | 2 × 10 = | 5 × 10 = | 1 × 8 = | 5 × 6 = |
| 7 × 8 = | 6 × 10 = | 12 × 10 = | 12 × 4 = | 8 × 10 = | 8 × 2 = |
| 10 × 4 = | 9 × 4 = | 3 × 12 = | 9 × 8 = | 12 × 8 = | 8 × 6 = |
| 11 × 6 = | 9 × 6 = | 10 × 6 = | 3 × 2 = | 4 × 12 = | 9 × 10 = |
| 11 × 2 = | 6 × 12 = | 5 × 12 = | 11 × 8 = | 11 × 10 = | 8 × 8 = |
| 7 × 12 = | 10 × 10 = | 12 × 6 = | 7 × 10 = | 4 × 8 = | 10 × 8 = |

# PROBLEM SOLVING TASK CARDS - Using Simpler Numbers

## Problem 37 | Numbers 1 2 3 | Level A

At Christmas, six friends decide to give each other presents? How many presents are given altogether?
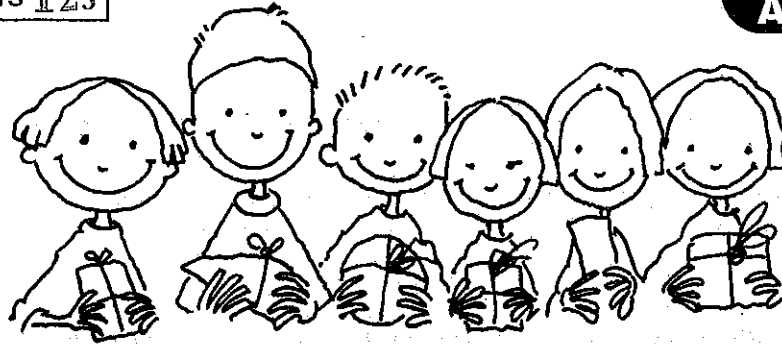
## Problem 38 | Numbers 1 2 3 | Level A

A group of children are playing on the beach. They are hopping and jumping along the beach. Each child does three hops followed by one jump. From a standing start, how many footprints in the sand would there be for each child after –
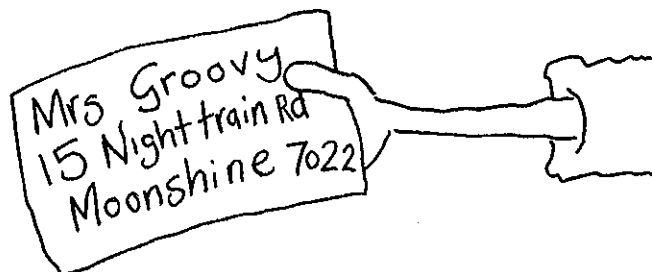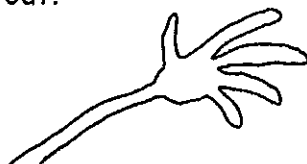
3 jumps?
10 jumps?
20 jumps?

## Problem 39 | Numbers 1 2 3 | Level A

At a school reunion, all of the 12 people present give their address to every other person there. How many addresses will be given out?

Mrs Groovy
15 Nighttrain Rd
Moonshine 7022

## 6a

1   What is the area of a 9 cm by 6 cm rectangle?

2   Imagine making a short straight cut off each corner of a triangle. What shape is left?

3   If $39 \times 8 = 312$, what is $38 \times 8$?

4   16 bottles of lemonage fit in a crate. How many crates for 35 bottles?

5   One factor of 161 is 23. What is the other?

6   How many millimetres in 5.6 cm?

7   If the temperature rose by 12°C from −5°C, what would it be?

8   Find the average of 7, 8, 9 and 4.

9   62% of a pattern is blue. What percentage is not blue?

10   Make the smallest whole number you can using all these digits.

5   2   0
3   2

## 6b

| | | | |
|---|---|---|---|
| 1 | Ten cubed. | 6 | $700 \div 1000$. |
| 2 | $3 + 8 + 1 + 6$. | 7 | $53 \times 2$. |
| 3 | $761 - \square = 711$. | 8 | $94 - 58$. |
| 4 | $58 \times 100$. | 9 | One hundredth of 10. |
| 5 | Add 49 to 49. | 10 | Approximately, what is $38 \times 52$? |

12

# PROBLEM SOLVING TASK CARDS - Guessing and Checking

## Problem 49 | Numbers 123 | Level A

Forty children are going to a camp. There are.twelve more boys than girls going. How many girls are there?

CAMP

## Problem 50 | Numbers 123 | Level A

At the local swimming pool it costs £1.00 to hire a towel and 60p to hire a deckchair. Rebecca hired some of each and spent £5.80 altogether. How many towels and how many deckchairs did she hire?

## Problem 51 | Numbers 123 | Level A

On a visit to the zoo, a group of children decided to count the heads and legs of the spiders and lizards in one of the enclosures. They found that there were 10 heads and 60 legs altogether. How many spiders and lizards were there?

## 2a
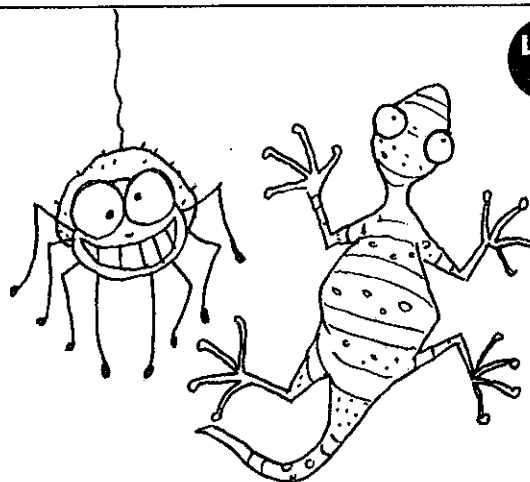
1 Write **two thousand and seventeen** in figures.

2 Mira has doubled her savings. She started with 75p. How much has she now?

3 Make the largest number you can with these digits.

1  2  4  0

4 How many degrees is one whole turn?

5 Approximately, what is 59 + 19?

6 The 3:05 p.m. bus was 10 minutes early. What time did it come?

7 How many times can you cut 4 cm from 35 cm of ribbon?

8 What unit would you use for the capacity of a tablespoon?

9 What is half way between 36 and 44?

10 Roughly, what does an egg weigh: 50 g, 250 g or 500 g?

## 2b

1 172 − 60.

2 5 × 20.

3 91 − 7.

4 6 × 5.
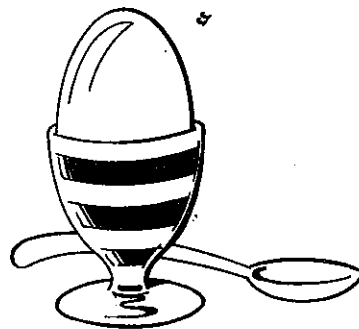
5 28 + 4.

6 How many 2p coins make £1?

7 One tenth of £5.

8 351 × 10.

9 Double 34.

10 28 ÷ 4.

4

# 3-D Shapes and Nets

## Challenge 1

**1** Match the 3-D shapes to the 2-D shapes that make them. One has been done for you.
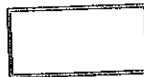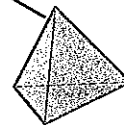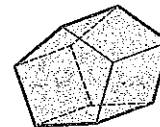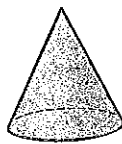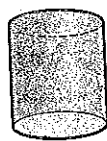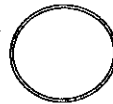
*5 marks*

**2** How many **faces**, **edges** and **vertices** does this shape have?
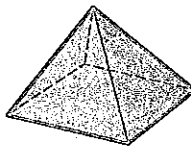
Faces: _____     Edges: _____     Vertices: _____

*3 marks*

Marks.......... /8

## Challenge 2

**1** This is an incomplete net of a tetrahedron. Complete the net.

*1 mark*

90
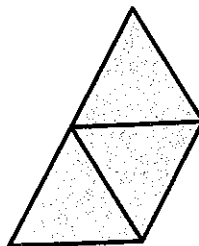
# 3-D Shapes and Nets

**2** This is a net of a 3-D shape. How many **faces**, **edges** and **vertices** does the 3-D shape have?

Faces: _____  Edges: _____  Vertices: _____

**PS** **3** Connie thinks of a 3-D shape. She says, 'It has 6 faces, 12 edges and 8 vertices. Its faces are two different 2-D shapes.'

What is Connie's shape? _____

3 marks

1 mark

Marks.......... /5

## Challenge 3

**PS** **1** Peter has two identical tetrahedrons. He joins the two shapes by putting the bases together to make a new 3-D shape. How many faces, edges and vertices does his new shape have?

Faces: _____

Edges: _____

Vertices: _____

**2** Here is a patterned cube. Draw the missing pattern on the net below.
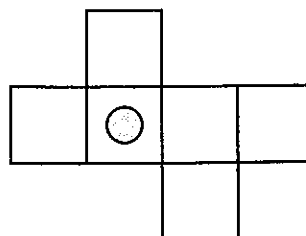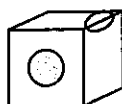
3 marks

1 mark

Marks.......... /4

Total marks ............. /17      How am I doing?   😊  😐  😣

91

# Fractions

## Challenge 1

**1** Shade the correct amount of each fraction.

a) $\frac{1}{4}$

b) $\frac{1}{3}$

c) $\frac{3}{8}$

3 marks

**2** Simplify these fractions.

a) $\frac{8}{10}$

b) $\frac{6}{24}$

c) $\frac{4}{12}$
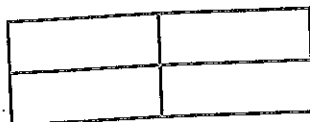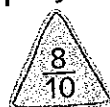
3 marks

**3** Shade $\frac{1}{4}$ of these shapes.

a)

b)

c)
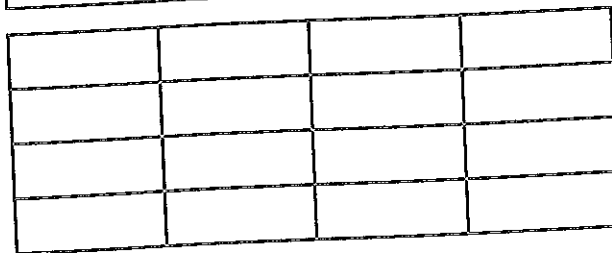
3 marks

Marks..........

## Challenge 2

**1** What fraction of the shapes is shaded?

a)

b)

c)

d)
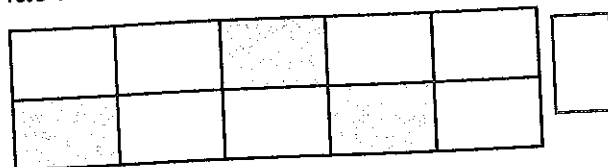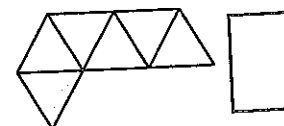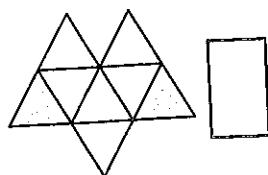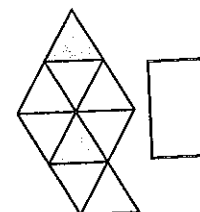
4 marks

**2** Simplify these fractions.

a) $\frac{3}{12}$

b) $\frac{18}{24}$

c) $\frac{6}{33}$

3 m

**3** Shade $\frac{3}{4}$ of these marbles.

○ ○ ○ ○ ○ ○

○ ○ ○ ○ ○ ○
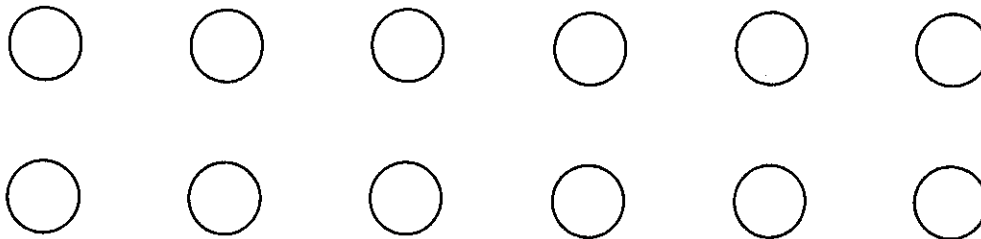
*1 mark*

**4** Use >, < and = between these pairs of fractions to make the statements correct.

**a)** $\frac{3}{4}$ ☐ $\frac{6}{8}$    **b)** $\frac{1}{3}$ ☐ $\frac{10}{15}$    **c)** $\frac{5}{12}$ ☐ $\frac{4}{8}$

*3 marks*

Marks........... /11

## Challenge 3

**PS 1** The large rectangle has been divided into smaller rectangles.

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
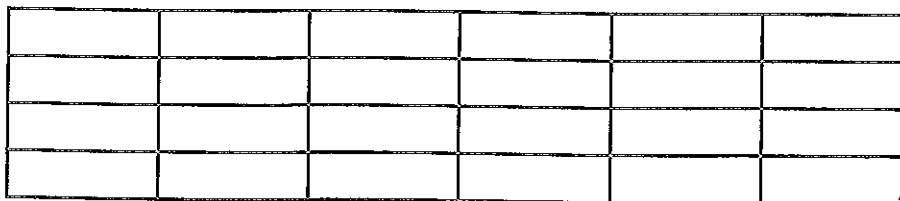
**a)** Shade the grid as follows: $\frac{1}{4}$ black, $\frac{3}{8}$ green and $\frac{1}{6}$ blue.

**b)** How many rectangles of each colour are there?

Black:_____ Green:_____ Blue:_____ White:_____

*5 marks*

**2** Match the equivalent fractions. One has been done for you.

$\frac{3}{4}$          $\frac{54}{72}$

$\frac{5}{8}$          $\frac{65}{130}$

$\frac{1}{2}$          $\frac{54}{81}$

$\frac{12}{18}$          $\frac{80}{128}$

*3 marks*

Marks........... /8

Total marks ............. /28          How am I doing?   ☺  😐  ☹

# Instructional Writing!

Last week, we watched the short animation 'Jack Jack Attack which showed how Kari the babysitter was given the monumental task of looking after Jack-Jack, a baby with superpowers which had not yet been revealed!

In class you made notes such as what Jack Jack's powers are and the objects that Kari used to protect herself e.g. she used a fire extinguisher when he caught fire! I suggest you continue to do this before you start your main task.

## Main Task

Write a note to Kari as Mr/ Mrs Incredible leaving a set of instructions for how to look after Jack Jack for a weekend.

Use everything you know about Jack Jack's powers remembering to include objects Kari will need to use and why she will need them. You could even add some extra pieces of information if you're feeling imaginative!

Try to extend your ideas and writing through the task. If you find it difficult, perhaps you could write it as a letter.

I'm sure you'll do a 'super' job!

## Oracy Week 2020

Next week was supposed to be our annual Oracy Week! Unfortunately as our school is currently closed (boo!) we will hold Oracy Week on our return!

This year, I would like you to produce a presentation which is <u>at least 2 minutes long</u> about something that you enjoy. It could be about a book, film, TV programme, sporting team you are part of or even your pet!

How you deliver your presentation is up to you – you can use photographs, create a Powerpoint Presentation or bring in any objects or artefacts that you would like to talk about. Also, make sure you learn your presentation thoroughly – reading a script you have written is a reading skill, not an oracy skill! You should have plenty of time to practise, so make sure you do!

Good luck!

Mr Stagg

# The Borrowers



**P**od did not speak until they reached the sitting-room. Nor did he look at her. She had had to scramble after him as best she might. He had ignored her efforts to help him shut the gates, but once, when she tripped, he had waited until she had got up again, watching her, it seemed, almost without interest while she brushed the dust off her knees.

Supper was laid and the ironing put away and Homily came running in from the kitchen, surprised to see them together.

Pod threw down his borrowing-bag. He stared at his wife.

"What's the matter?" faltered Homily, looking from one to the other.

"She was in the night-nursery," said Pod quietly, "talking to that boy!"

Homily moved forward, her hands clasped tremblingly against her apron, her startled eyes flicking swiftly to and fro. "Oh, no –" she breathed.

Pod sat down. He ran a tired hand over his eyes and forehead; his face looked heavy like a piece of dough. "Now what?" he said.

Homily stood quite still; she stood bowed over her clasped hands and stared at Arrietty. "Oh, you never – " she whispered.

"They are frightened," Arrietty realized; "they are not angry at all – they are very, very frightened." She moved forward. "It's all right –" she began.

Homily sat down suddenly on the cotton-reel; she had begun to tremble. "Oh," she said, "whatever shall we do?" She began to rock herself, very slightly, to and fro.

"Oh, mother, don't!" pleaded Arrietty. "It isn't so bad as that. It really isn't." She felt up the front of her jersey; at first she could not find the letter – it had slid round her side to the back – but at last she drew it out, very crumpled. "Look," she said, "here's a letter from Uncle Hendreary. I wrote to him and the boy took the letter – "

"You wrote to him!" cried Homily in a kind of suppressed shriek. "Oh," she moaned, and closed her eyes, "whatever next! Whatever shall we do?" and she fanned herself limply with her bony hand.

"Get your mother a drink of water, Arrietty," said Pod sharply. Arrietty brought it in a sawn-off hazel shell – it had been sawn off at the pointed end and was shaped like a brandy glass.

*Mary Norton*

## TEXT

1 What are the names of the three characters?

Mother ──┬── Father

2 Draw and label a family tree using evidence
from the passage. Draw the family tree like this:

Daughter

3 They are Borrowers. What does Pod carry to prove this?

4 Write down some evidence that proves that Pod and Homily are both frightened.

5 What has Arrietty done to make them so frightened?

6 What two pieces of evidence can you find to prove that the Borrowers are tiny people?

7 Explain how these examples help to make you feel what it could be like to be so small.

## SENTENCE

1 Find and write examples in the passage of verbs using each of these forms:

**I  you  he  she  it  we  they**

2 Write down examples from the passage of verbs used in different tenses.
Sort them into a chart, like this:

| Present tense | Past tense | Future tense |
|---|---|---|
| | They reached | Whatever shall we do? |

3 In your examples, change some of these tenses, e.g. past instead of future.
Say how it changes the meaning of each sentence.

4 Write five things that the Borrowers say in reported *not* direct speech,
e.g. Homily asked what the matter was.

## WORD

1 Write these words from the passage and divide them into syllables:
**sitting (2)  watching (2)  running (2)  borrowing (3)**

2 *a)* What suffix do they all have in common? *b)* Write down the root in each word.
*c)* Underline where any spelling changes have happened when the suffix was added.

3 Write these words from the passage and divide them into syllables:
**frightened  whispered  reacted  clasped  realized  crumpled  pointed  shaped**

4 *a)* What suffix do they all have in common? *b)* Write down the root in each word.
*c)* Underline where any spelling changes happened when the suffix was added.

5 What happens when you add 'ing' or 'ed' to words ending in a vowel, e.g. shape?
Make up a rule and find five more examples to prove your rule.

Spelling Practice Activities

Name _____

Date _____

**Activity 1:**
Find these words in the Wordsearch.

ash
ashes
bush
bushes
rope
ropes
shoe
shoes
lips
tune
use
rule
with
this

| s | p | s | a | s | a | r | e |
| l | i | p | s | w | s | o | h |
| i | p | b | h | i | h | p | t |
| r | o | p | e | t | o | e | h |
| u | b | u | s | h | e | s | i |
| l | w | s | b | u | s | h | s |
| e | u | e | h | o | e | o | u |
| r | e | i | t | u | n | e | e |

**Spot the Pattern**
Underline the 5 letters together in each word that are the same.

action
reaction
fraction
friction

**English Curriculum Essential Words**

history    important

Can you find two small words within both of these longer words?

1. **history** _____

2. **important** _____

**Activity 2:**
Choose the correct word to complete the sentences.

use, this, rule, tune, with

The lady played a beautiful _____ on the piano.

"Please can I have _____ book?" she asked.

I went to the football match _____ my brother.

I did not know how to _____ the new gadget.

The _____ was, 'No Dogs Allowed!'

**Activity 3:**
Complete the table using words from Activity 1. The first one has been done for you.

| Singular | Plural |
|---|---|
| lip | lips |
| | |
| | |
| | |

Look, Say, cover, write, check

Name _____ Date _____

| | 1st Attempt | 2nd Attempt | 3rd Attempt | 4th Attempt |
|---|---|---|---|---|
| ash | | | | |
| ashes | | | | |
| bush | | | | |
| bushes | | | | |
| rope | | | | |
| ropes | | | | |
| shoe | | | | |
| shoes | | | | |
| lips | | | | |
| tune | | | | |
| history | | | | |
| important | | | | |
| action | | | | |
| reaction | | | | |
| fraction | | | | |
| friction | | | | |

35

Spelling Practice Activities

Name _____    Date _____

**Activity 1:**
Find the words from your spelling list in this Wordsearch.

vibration
inflation
dictation
nation
action
fraction
station
relation
relationship
mention
other
mother
door
good

| b | h | e | s | e | r | g | i | r | c | d | t |
|---|---|---|---|---|---|---|---|---|---|---|---|
| f | r | n | t | t | v | o | i | o | r | e | n |
| r | e | l | a | t | i | o | n | s | h | i | p |
| a | l | t | o | n | b | d | f | t | h | t | o |
| c | a | n | o | o | r | r | l | a | n | m | t |
| t | t | n | c | a | a | o | a | t | m | e | i |
| i | i | d | i | c | t | a | t | i | o | n | c |
| o | o | o | o | t | i | o | i | o | t | t | l |
| n | n | a | t | i | o | n | o | n | h | i | t |
| t | c | o | h | o | n | n | i | e | o | h |   |
| o | d | o | e | n | s | t | i | o | r | n | r |
| d | o | o | r | e | t | e | n | a | r | s | i |

1 / 2

**Activity 2:**
Colour all the 'oo' words.

| poor | good | flood |
|------|------|-------|
| floor | would | more |
| food | door | pour |
| tour | bud | moor |

**Activity 3:**
Find all the words ending in 'tion'.
Write them in alphabetical order.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

**English Curriculum Essential Words**

imagine        medicine

How many consonants and how many vowels are in each of these two words?

Consonants [   ]        Vowels [   ]

Name _____ Date _____

*Look* , *Say* , cover , write , check

| | 1st Attempt | 2nd Attempt | 3rd Attempt | 4th Attempt |
|---|---|---|---|---|
| vibration | | | | |
| inflation | | | | |
| dictation | | | | |
| nation | | | | |
| action | | | | |
| fraction | | | | |
| station | | | | |
| relation | | | | |
| relationship | | | | |
| mention | | | | |
| other | | | | |
| mother | | | | |
| door | | | | |
| good | | | | |
| imagine | | | | |
| medicine | | | | |

Name _____

Date _____

**Activity 1:**
Find the words from your
spelling list in this Wordsearch.

irregular
irrational
irresponsible
irresistible
illegal
illiterate
illegible
project
provide
produce
propose
proceed
proclaim
door
good
found
round
around

| r | o | g | d | i | r | r | a | t | i | o | n | a | l |
| e | g | r | i | r | o | u | n | d | l | e | n | s | f |
| c | o | b | l | r | a | o | d | g | r | c | d | t | o |
| d | p | p | l | e | a | i | l | o | o | s | i | a | u |
| i | r | r | e | s | p | o | n | s | i | b | l | e | n |
| i | o | o | g | i | l | l | e | g | i | b | l | e | d |
| s | d | p | a | s | n | c | p | r | o | v | i | d | e |
| a | u | o | l | t | d | i | p | r | c | a | t | o | i |
| r | c | s | o | i | e | p | r | o | c | e | e | d | o |
| o | e | e | i | b | g | o | o | d | o | o | r | t | u |
| u | a | l | l | j | p | r | o | c | l | a | i | m | n |
| n | i | r | r | e | g | u | l | a | r | t | i | a | d |
| d | c | e | p | r | l | r | o | j | e | c | t | r | a |
| a | o | n | r | c | l | o | l | g | e | i | e | l | r |

**Activity 2:**
Unjumble the letters to complete these words.

(lmica)    pro _ _ _ _ _

(dcee)    pro _ _ _ _

(seop)    pro _ _ _ _

(tjce)    pro _ _ _ _

(cude)    pro _ _ _ _

(dive)    pro _ _ _ _

**Activity 3:**
Underline the root word in these words.
The first one has been done for you.

il**legible**

irregular

irresistible

illiterate

irrational

illegal

irresponsible

**English Curriculum Essential Words**

government    environment

1. "I am concerned about the _____
   exclaimed the politician.

2. The _____ brought in new laws about
   riding bicycles.

Name _____  Date _____

LOOK, Say, cover, write, check
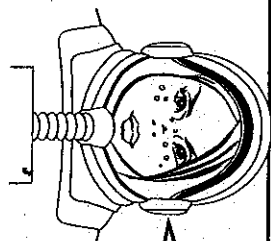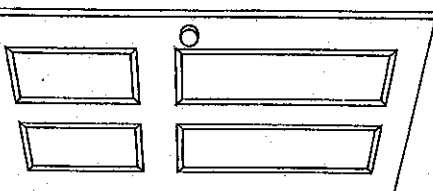
| | 1st Attempt | 2nd Attempt | 3rd Attempt | 4th Attempt |
|---|---|---|---|---|
| irregular | | | | |
| irrational | | | | |
| irresponsible | | | | |
| irresistible | | | | |
| illegal | | | | |
| illiterate | | | | |
| illegible | | | | |
| project | | | | |
| provide | | | | |
| produce | | | | |
| propose | | | | |
| proceed | | | | |
| proclaim | | | | |
| door | | | | |
| good | | | | |
| found | | | | |
| round | | | | |
| around | | | | |
| government | | | | |
| environment | | | | |

# LOOK, Say, cover, write, check

Name _____    Date _____

| | 1st Attempt | 2nd Attempt | 3rd Attempt | 4th Attempt |
|---|---|---|---|---|
| chief | | | | |
| handkerchief | | | | |
| pierce | | | | |
| fierce | | | | |
| priest | | | | |
| mischief | | | | |
| quiet | | | | |
| medieval | | | | |
| obedient | | | | |
| ancient | | | | |
| patient | | | | |
| science | | | | |
| scientific | | | | |
| first | | | | |
| girl | | | | |
| birds | | | | |
| who | | | | |
| why | | | | |
| desperate | | | | |
| exaggerate | | | | |

Name _____    Date _____

**Activity 1:**
Find the words from your spelling list in this Wordsearch.

chief
handkerchief
pierce
fierce
priest
mischief
quiet
medieval
obedient
ancient
patient
science
scientific
first
girl
birds
who
why

| q | r | d | t | o | b | n | e | b | e | v | f | h | i |
| u | f | n | i | w | s | a | p | f | d | e | e | i | t |
| i | i | s | c | i | e | f | a | h | p | i | c | s | e |
| e | i | r | f | y | c | i | f | c | a | n | c | h | f |
| t | i | t | i | p | r | i | e | s | t | i | d | i | i |
| e | e | i | b | i | r | d | s | c | i | e | n | c | e |
| e | a | c | h | t | m | e | d | i | e | v | a | l | r |
| e | w | l | p | i | e | r | c | e | n | h | i | i | c |
| w | h | y | a | n | c | i | e | n | t | c | g | t | e |
| i | o | b | e | d | i | e | n | t | p | h | i | i | f |
| p | a | e | g | a | l | n | c | i | f | i | r | s | t |
| h | n | i | c | e | i | f | c | f | e | e | l | i | e |
| e | e | i | m | i | s | c | h | i | e | f | c | i | o |
| t | h | a | n | d | k | e | r | c | h | i | e | f | v |

**Activity 2:**
Underline the correct spelling in each pair of words.
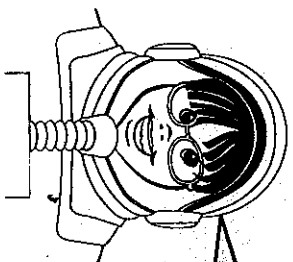
| bird | **or** | berd |
| medeval | **or** | medieval |
| chief | **or** | cheif |
| quiet | **or** | quiete |
| fierce | **or** | feirce |
| pierce | **or** | pearce |
| furst | **or** | first |
| mischeef | **or** | mischief |
| hankerchief | **or** | handkerchief |
| patient | **or** | pashent |

**Activity 3:**
Fill in the missing letters to complete the words in the sentences.

1. At times, Mr. Bell's dog was not very **o** _ _ _ _ _ _ _.

2. The **s** _ _ _ _ _ _ teacher had an amazing collection of rare
   **b** _ _ _ _.

3. The professor, **w** _ _ _ carried out lots of **s** _ _ _ _ _ _
   experiments was very clever.

4. The **p** _ _ _ _ _ did not know **w** _ _ the **a** _ _ _ _ _ _ object
   had been stolen.

**English Curriculum Essential Words**

desperate

exaggerate

How many consonants and how many
vowels are in these two words?

Consonants ☐    Vowels ☐
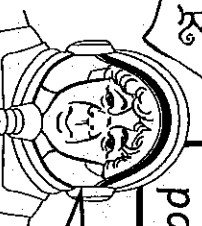
Name _____

Date _____

**Activity 1:**
Find the words from your spelling list in this Wordsearch.

Spelling list:
triangle
tricolour
tricycle
tripod
tribute
trident
triceps
triplane
triplets
triplicate
triple
aeroplane
aerodynamics
aerosol
aerospace
audience
we're
let's

Wordsearch grid:

| r | u | o | t | r | i | p | l | e | t | s | u | r | u | t |
| l | t | r | i | c | o | l | o | u | r | e | a | c | i | r |
| t | r | n | a | s | e | c | a | i | t | t | e | r | e | i |
| i | i | g | e | a | e | w | t | i | p | r | p | r | e | c |
| y | d | e | r | u | t | t | e | l | l | i | o | w | p | e |
| a | e | r | o | d | y | n | a | m | i | c | s | e | r | p |
| i | n | t | p | i | s | g | e | t | c | y | p | ' | e | s |
| e | t | y | l | e | a | e | a | c | a | r | i | o | t | r |
| t | r | i | a | n | g | l | e | c | t | i | c | e | o | c |
| r | i | c | n | c | e | t | r | e | e | e | e | e | t | e |
| i | p | a | e | d | a | o | t | e | t | r | p | d | i | e |
| b | l | p | o | e | p | e | s | c | r | ' | l | i | t | t |
| u | a | s | t | r | i | p | o | d | e | s | b | u | t | ' |
| t | n | e | t | r | i | p | l | e | e | d | e | t | e | e |
| e | e | t | r | r | r | p | u | c | o | r | c | e | r | e |

**Activity 2:**
Solve these anagrams.

btrtuei _____→_____

lsaooer _____→_____

iplrtcteai _____→_____

naceudie _____→_____

letrip _____→_____

**Activity 3:**
Choose the correct prefix.

**aero -        tri -**

_____ space        _____ plets

_____ dent         _____ colour

_____ ceps         _____ dynamics
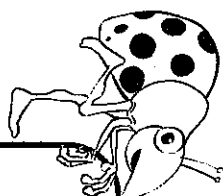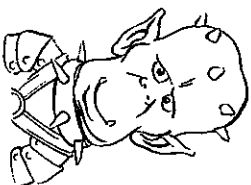
_____ cycle        _____ angle

**English Curriculum Essential Words**

controversy     develop

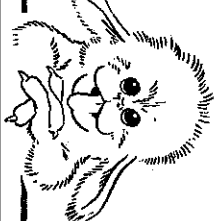How many consonants and how many vowels are in these two words?

Consonants [   ]     Vowels [   ]

Look, Say, cover, write, check

Look, Say, Cover, Write & Check

Name _____     Date _____

| | 1st Attempt | 2nd Attempt | 3rd Attempt | 4th Attempt |
|---|---|---|---|---|
| triangle | | | | |
| tricolour | | | | |
| tricycle | | | | |
| tripod | | | | |
| tribute | | | | |
| trident | | | | |
| triceps | | | | |
| triplane | | | | |
| triplets | | | | |
| triplicate | | | | |
| triple | | | | |
| aeroplane | | | | |
| aerodynamics | | | | |
| aerosol | | | | |
| aerospace | | | | |
| audience | | | | |
| we're | | | | |
| let's | | | | |
| controversy | | | | |
| develop | | | | |

# Mini Science Investigation – Invisible Ink!

Making invisible ink is a lot of fun, you can pretend you are a secret agent as you keep all your secret codes and messages hidden from others. All you need is some basic household objects and the hidden power of lemon juice.

## What you'll need:

- Half a lemon
- Water
- Spoon
- Bowl
- Cotton bud
- White paper
- Lamp or other light bulb/ oven as a last resort!
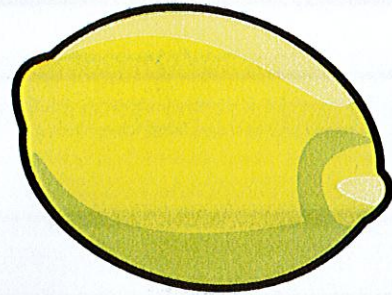
## Instructions:

1. Squeeze some lemon juice into the bowl and add a few drops of water.
2. Mix the water and lemon juice with the spoon.
3. Dip the cotton bud into the mixture and write a message onto the white paper.
4. Wait for the juice to dry so it becomes completely invisible.
5. When you are ready to read your secret message or show it to someone else, heat the paper by holding it close to a light bulb. If this doesn't work as a last resort, place the paper into a warm oven for a short time.

Write a paragraph about what happens. Why do you think it happens? Do you have any ideas to make the experiment more successful? If you can, take photographs of yourself undertaking the experiment as you go!