Homework Booklet

Summer 1

Year 6

This booklet belongs to

_____

Woodlands Primary School

Homework Grid Summer 1

	Expected		Exceeding Expected				Greater Depth
	These need to be carried out every week		**Maths**		**English**		Select 2 projects from the list below to do over the half term
Week 1	Reading at LEAST 3 times Complete Spelling Sheet Complete times table sheets		Prime, square and cube numbers				
Week 2	Reading at LEAST 3 times Complete Spelling Sheet Complete times table sheets				Parenthesis - using brackets, dashes and commas to add extra information into a sentence		• Create your own Greek god, for example: 3D paper mache, a drawing with labels, clay modelling
Week 3	Reading at LEAST 3 times Complete Spelling Sheet Complete times table sheets		Ratio and proportion				
Week 4	Reading at LEAST 3 times Complete Spelling Sheet Complete times table sheets				Using semi-colons to separate 2 main clauses		• Write an interview with a Greek god, for example: Zeus, Hermes, Hercules, Medusa
Week 5	Reading at LEAST 3 times Complete Spelling Sheet Complete times table sheets		Fractions to decimals				
	Homework will be given out every Friday. Homework will be collected every Wednesday. There will be homework set on Education city weekly. You can also access the links which are on our school website, class pages. Such as White rose maths, cgp+						• Create a parachute to show air resistance. • Design a new space rocket by researching air resistance.

<u>Expected</u> Week 1 Due 26.04.23 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	✗	example	✓	example	✓
foreign								
apparent								
appreciate								
persuade								
individual								
language								
sufficient								
determined								
explanation								
pronunciation								

Now apply 6 of those words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

$55 \div 5 =$ _____

$6 \times 3 =$ _____

$44 \div 11 =$ _____

$11 \times 12 =$ _____

$5 \times 4 =$ _____

$48 \div 6 =$ _____

$9 \times 10 =$ _____

$8 \times 4 =$ _____

$2 \times 2 =$ _____

$4 \div 4 =$ _____

$6 \times 10 =$ _____

$72 \div 6 =$ _____

$3 \times 2 =$ _____

$3 \times 6 =$ _____

$11 \times 5 =$ _____

$30 \div 6 =$ _____

$24 \div 8 =$ _____

$7 \times 5 =$ _____

$7 \times 8 =$ _____

$11 \times 9 =$ _____

$2 \times 10 =$ _____

$2 \times 4 =$ _____

$40 \div 5 =$ _____

$6 \times 2 =$ _____

$36 \div 3 =$ _____

$12 \times 3 =$ _____

$6 \times 10 =$ _____

$6 \times 7 =$ _____

$8 \times 9 =$ _____

$72 \div 6 =$ _____

$1 \times 7 =$ _____

$11 \times 3 =$ _____

$16 \div 2 =$ _____

$6 \div 6 =$ _____

$2 \times 3 =$ _____

$2 \times 4 =$ _____

$6 \times 1 =$ _____

$2 \times 2 =$ _____

$7 \times 3 =$ _____

$4 \times 10 =$ _____

Can you find the nearest prime number before and after each number below?

The first one is done for you.

| 7 | ← | 8 | → | 11 |

| ☐ | ← | 42 | → | ☐ |

| ☐ | ← | 35 | → | ☐ |

| ☐ | ← | 76 | → | ☐ |

| ☐ | ← | 38 | → | ☐ |

| ☐ | ← | 95 | → | ☐ |

| ☐ | ← | 18 | → | ☐ |

| ☐ | ← | 88 | → | ☐ |
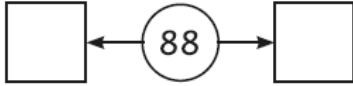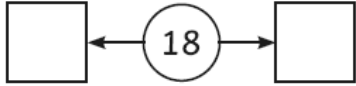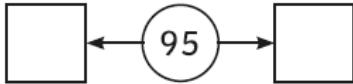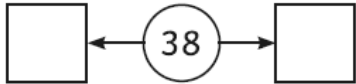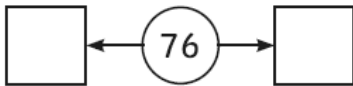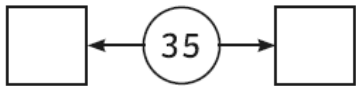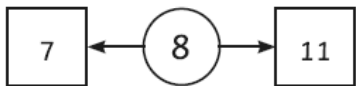
Ring the square numbers.

1	49	4	17	36	89	144
75	101	81	123	46	9	
100	25	66	16	121	12	64

Ring the cube numbers.

1	12	343	8	1000	125
89	64	50	81	27	1200	9
729	42	216	100	512

Expected – Week 2 Due 03.05.23 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	✗	example	✓	example	✓
programme								
telegram								
hologram								
diagram								
grammar								
grammatical								
parallelogram								
monogram								
programmer								
programme								

Now apply 6 of the words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

$6 \times 9 =$ _____ $3 \times 12 =$ _____ $4 \times 11 =$ _____ $5 \times 12 =$ _____

$5 \times 2 =$ _____ $2 \times 9 =$ _____ $5 \times 1 =$ _____ $7 \times 4 =$ _____

$3 \times 4 =$ _____ $9 \times 9 =$ _____ $3 \times 10 =$ _____ $1 \times 12 =$ _____

$10 \times 6 =$ _____ $2 \times 2 =$ _____ $11 \times 2 =$ _____ $10 \times 12 =$ _____

$1 \times 9 =$ _____ $6 \times 5 =$ _____ $2 \times 4 =$ _____ $10 \times 3 =$ _____

$8 \times 3 =$ _____ $8 \times 11 =$ _____ $5 \times 5 =$ _____ $10 \times 2 =$ _____

$12 \times 9 =$ _____ $8 \times 2 =$ _____ $5 \times 9 =$ _____ $10 \times 4 =$ _____

$3 \times 1 =$ _____ $1 \times 1 =$ _____ $11 \times 7 =$ _____ $12 \times 3 =$ _____

$4 \times 6 =$ _____ $12 \times 10 =$ _____ $6 \times 2 =$ _____ $9 \times 10 =$ _____

$1 \times 6 =$ _____ $6 \times 12 =$ _____ $3 \times 11 =$ _____ $4 \times 10 =$ _____

$9 \times 6 =$ _____ $11 \times 3 =$ _____ $4 \times 5 =$ _____ $7 \times 12 =$ _____

$10 \times 9 =$ _____ $12 \times 5 =$ _____ $6 \times 4 =$ _____ $9 \times 2 =$ _____

For each of these sentences, can you add a parenthesis in the space? There's a hint word to help you think what to write. Have a look at these examples.

1. I watched a horror film _____ and it really scared me! **[hint: title?]**

2. Dinosaurs _____ were a type of reptile. **[hint: extinct]**

3. We're not allowed peanut butter _____ in school because there's a girl who's allergic to nuts. **[hint: packed lunch]**

4. The bats _____ sleep in our attic during the day. **[hint: nocturnal]**

5. I lost my phone _____ when we went on the Thunder Roller ride. **[hint: birthday present]**

6. We made popcorn _____ for my birthday party. **[hint: type?]**

Expected - Week 3 10.05.23 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	✗	example	✓	example	✓
challenge								
damage								
broadcast								
benefit								
charge								
function								
influence								
interest								
object								
protest								

Now apply 6 of those words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

1 x 7 = _____   7 x 2 = _____   6 x 1 = _____   7 x 3 = _____

9 x 5 = _____   8 x 1 = _____   8 x 8 = _____   3 x 9 = _____

9 x 11 = _____   2 x 1 = _____   1 x 8 = _____   9 x 12 = _____

11 x 12 = _____   4 x 7 = _____   12 x 1 = _____   3 x 6 = _____

4 x 8 = _____   10 x 8 = _____   2 x 10 = _____   12 x 8 = _____

9 x 7 = _____   5 x 10 = _____   11 x 11 = _____   6 x 3 = _____

1 x 4 = _____   5 x 11 = _____   4 x 2 = _____   12 x 2 = _____

5 x 8 = _____   1 x 11 = _____   11 x 5 = _____   3 x 8 = _____

4 x 9 = _____   4 x 12 = _____   2 x 3 = _____   7 x 8 = _____

7 x 9 = _____   4 x 3 = _____   2 x 5 = _____   2 x 6 = _____

9 x 8 = _____   11 x 9 = _____   3 x 7 = _____   9 x 3 = _____

1 x 10 = _____   5 x 7 = _____   10 x 7 = _____   8 x 6 = _____

Write the correct answer:

1. Beef must be cooked for 30 minutes for every 1kg. How long would it take to cook:

    2 kgs?   _____

    4 kgs?   _____

    6 kgs?   _____

    8 kgs?   _____

2. To make 1 litre of jam, I use 100 strawberries.
    How many strawberries do I need to make:

    2 litres? _____   3.5 litres?   _____

3. I need to collect 30 stickers. Each bag of crisps contains 3 stickers.
    How many bags will I need to buy?

    _____

4. The mother bear is fed 4 fish for every 2 fish that her cub is fed. How many fish would the cub get if the mother is fed:

    10 fish? _____   20 fish?   _____

Expected - Week 4 Due 17.05.23 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	✗	example	✓	example	✓
produce								
present								
reason								
silence								
support								
transport								
surprise								
scratch								
freeze								
balance								

Now apply 6 of the words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

8 x 7 = _____	5 x 3 = _____	11 x 4 = _____	7 x 7 = _____
8 x 9 = _____	9 x 4 = _____	11 x 1 = _____	11 x 8 = _____
7 x 5 = _____	5 x 4 = _____	12 x 6 = _____	3 x 2 = _____
1 x 5 = _____	3 x 3 = _____	10 x 10 = _____	5 x 6 = _____
2 x 12 = _____	7 x 10 = _____	10 x 5 = _____	8 x 10 = _____
6 x 6 = _____	12 x 7 = _____	11 x 6 = _____	10 x 1 = _____

1 x 2 = _____	6 x 7 = _____	7 x 6 = _____	6 x 11 = _____
7 x 1 = _____	2 x 7 = _____	2 x 11 = _____	4 x 1 = _____
6 x 10 = _____	8 x 4 = _____	8 x 5 = _____	11 x 10 = _____
3 x 5 = _____	2 x 8 = _____	4 x 4 = _____	7 x 11 = _____
8 x 12 = _____	12 x 11 = _____	10 x 11 = _____	12 x 4 = _____
6 x 8 = _____	1 x 3 = _____	12 x 12 = _____	9 x 1 = _____

Rewrite the sentences, putting semi-colons in the correct places.

> **Example:**
> Cigarettes are dangerous they can kill.
> **Cigarettes are dangerous; they can kill.**

1. First aid knowledge is vital it can save lives.

   _____

2. Water is essential without it you'll die.

   _____

3. Rhinos are endangered they are almost extinct.

   _____

4. A good education is invaluable it can lead to future success.

   _____

5. Down time with your friends is important it can relieve stress caused by school work and study.

   _____

   _____

Expected - Week 5 Due 24.05.23 Spelling practise: Look, say, cover, write, check

Look	Say	Cover	Write	Check	Write	Check	Write	Check
example			exampel	✗	example	✓	example	✓
shoulder								
smoulder								
mould								
poultry								
soul								
shallow								
window								
blown								
know								
thrown								

Now write 6 of the words in a sentence.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

11 × 3 = _____

72 ÷ 8 = _____

9 × 7 = _____

11 × 7 = _____

9 × 1 = _____

2 × 5 = _____

4 × 5 = _____

72 ÷ 9 = _____

6 ÷ 3 = _____

2 × 6 = _____

63 ÷ 9 = _____

12 × 9 = _____

9 ÷ 3 = _____

4 × 4 = _____

1 × 6 = _____

2 × 1 = _____

3 × 10 = _____

3 × 11 = _____

6 × 5 = _____

54 ÷ 6 = _____

12 ÷ 12 = _____

2 × 10 = _____

28 ÷ 7 = _____

6 × 6 = _____

12 × 3 = _____

18 ÷ 3 = _____

11 × 5 = _____

16 ÷ 2 = _____

7 × 5 = _____

96 ÷ 12 = _____

4 × 2 = _____

2 × 9 = _____

28 ÷ 4 = _____

45 ÷ 9 = _____

7 × 9 = _____

5 × 8 = _____

40 ÷ 4 = _____

8 ÷ 8 = _____

9 × 11 = _____

4 ÷ 2 = _____

Convert the following fractions to their equivalent decimals. The first one has been done for you.

1. $\dfrac{76}{100}$ = 0.76

2. $\dfrac{49}{100}$ = _____

3. $\dfrac{20}{100}$ = _____

4. $\dfrac{80}{100}$ = _____

5. $\dfrac{66}{100}$ = _____

6. $\dfrac{14}{100}$ = _____

7. $\dfrac{84}{100}$ = _____

8. $\dfrac{16}{100}$ = _____

9. $\dfrac{30}{100}$ = _____