



Morning everyone! We're almost at the end of the week and it's almost half-term...☺

Please remember, the work set this week is a reflection of the work we would have been completing in class. With this in mind, please ensure that the work you submit is also a reflection of the standard you would have produced in class.

## Emotional well-being

*A happy place is a place that a person associates with happiness; a calming place that ensures a happy state of mind.*



Think about your happy place. Where is it? What can you see, hear, taste and smell? How do you feel?

## Time for prayer and reflection

Read the following quotes and discuss what they could mean:

*"Happiness is not something readymade. It comes from your own actions."*

*"Most people are as happy as they choose to be."*

*"If you sow happiness you grow happiness."*



Take a moment to reflect - Is happiness something that we can control? How can we become happier people? What are the benefits of being a happier person?

**Dear God, We know that our happiness, contentment and satisfaction depend on what goes on around us, but more importantly, it depends on what goes on inside of us. May we all be happy people. Let us be a happy learning community, a community that learns the essential skills to support and improve our well-being and the well-being of others. Amen**

## Maths

### Prime Numbers

Today's focus is prime numbers for both year groups. Please watch the video before completing the relevant worksheet.

**Year 5** – You have two videos today. For the first one, you will need the hundred square (below) to complete the activity whilst watching the video. <https://vimeo.com/469694302> Then there is a worksheet to complete after you have watched the second video lesson. <https://vimeo.com/469694974>

**Year 6** – You will be building on your learning from year 5, looking at prime numbers to 100 and using the vocabulary of prime numbers, prime factors and composite (non-prime numbers). <https://vimeo.com/465049678>

*Please continue to access Times Tables Rockstars and SATs Companion (for Year 6 only). Some children now have a number of activities to complete on SATs Companion. Please remember help can be accessed from the tab at the left if you are struggling with a set of questions.*

## English: Reading



Again, spend another 30mins (minimum) reading quietly – or aloud if you'd like to.

Today I would like you to practise using speech punctuation accurately – remember punctuation inside and outside of the actual speech marks! Write a short conversation between you and the main character in the book you are reading. Try to write detailed responses for the character.

## English: Writing

### Persuasive Writing

Based on the EasyMaid 3000 (our focus text – *copy below*) – your task today is to **write a persuasive piece to encourage Asda to sell your new product**. You need to **persuade them that your chocolate product is revolutionary** and will boost sales in their store because people will be so desperate to buy it. **Use elements of every piece of work** you have completed so far this week – chocolate description, information from your design, your catchy slogans (some of these were fantastic!), price and reason for this, and your unique selling features. You will also need to **include the key features of this writing genre** that we discussed right at the beginning of this unit – I thought you may not remember them all so I have attached a checklist after the annotated focus text to remind you. Take care to re-read the EasyMaid 3000 advert for inspiration and try your best to apply the same features to your own writing.

This is your conclusive piece of writing for this unit so I expect it to be a similar length to the example advert and, with all of the examples you are given to support you, I would like to see a similar standard.

I look forward to reading your work! ☺



**PE** Please attempt another Joe Wicks work out ☺ (even just for the quiz ☺) I promise to do it too!

[https://www.youtube.com/watch?v=QGYXh\\_G8X6A](https://www.youtube.com/watch?v=QGYXh_G8X6A)

You may also like to try this challenge with your families over half-term – One Million Steps for Wellness. Details can be found on our school blog: <http://www.easington-pri.durham.sch.uk/go-well-million-steps/>



**Maths**

**Prime Numbers – Year 5**

## 100 Number Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



# Maths

## Prime Numbers – Year 5

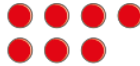
### Prime numbers



- 1 Aisha makes different arrays with 7 counters. She makes an array with 1 counter in each column.



She makes an array with 2 counters in a column.



- a) Is it possible to arrange the counters in another way so that they make a rectangular array? \_\_\_\_\_  
Draw counters to support your answer.

- b) What are the factors of 7?

and

- c) Explain why 7 is a prime number.

\_\_\_\_\_  
\_\_\_\_\_



- 2 Complete the table.

Number	Factors	Is the number prime?
5	1 and 5	Yes
9		
11		
14		
15		
19		

- 3 A prime number has two factors: 1 and itself. List the prime numbers up to 20

\_\_\_\_\_

- 4 Is 25 a prime number? \_\_\_\_\_  
How do you know?

\_\_\_\_\_  
\_\_\_\_\_

- 5 Here are sequences of consecutive prime numbers. Complete the sequences.

a) 7, 11, 13, , 19

b) 37, 31, 29, , 19

- 6 Colour all the prime numbers.

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80

- 7 Here are some numbers.

126	175	2,378	777	381	9,000
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The numbers are big. It's hard to check if they are prime.

Jack

I can tell quickly that none of these numbers are prime.



Annie

How does Annie know that none of the numbers are prime?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Compare answers with a partner.



- 8 Mo and Alex are talking about prime numbers.



Prime numbers are always odd.

Mo



I think prime numbers can be even.

Alex

Who is correct? \_\_\_\_\_

How do you know?

\_\_\_\_\_  
\_\_\_\_\_

- 9 Teddy writes five consecutive numbers. Three of the numbers are prime.

What are the five consecutive numbers?

, , , ,

- 10 Kim is thinking of a prime number. It is in between a multiple of 11 and a factor of 48. What number is Kim thinking of?





**Maths**

**Prime Numbers to 100 – Year 6**

**Primes to 100**



1 a) Find the factors of these numbers.

6 8 9

The factors of 6 are \_\_\_\_\_.

The factors of 8 are \_\_\_\_\_.

The factors of 9 are \_\_\_\_\_.

b) Find the factors of these numbers.

3 5 7

The factors of 3 are \_\_\_\_\_.

The factors of 5 are \_\_\_\_\_.

The factors of 7 are \_\_\_\_\_.

c) What is the same and what is different about your answers to part a) and part b)?

\_\_\_\_\_

\_\_\_\_\_

Complete the sentence.

All the numbers in part b) are \_\_\_\_\_ numbers.



2 How can you prove that 18 is not a prime number?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



3 Circle the prime numbers in each list.

a) 1 2 3 4 5 6 7

b) 17 22 9 36 21 35 23

c) 10 18 38 74 92 2 14

4 a) Many people think that 1 is a prime number. Explain why 1 is not a prime number.

b) Many people think that 2 is not a prime number. Explain why people might think this.

5 Write ten numbers in the sorting diagram. Each section must have at least one number.

	Even	Not even
Prime		
Not prime		

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6

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Cross out all the numbers that are **not** prime numbers.

List the prime numbers between 0 and 50

\_\_\_\_\_

\_\_\_\_\_

7

I think 87 is a prime number because it is odd and most numbers that end in 7 are prime.

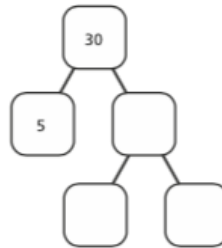


Do you agree with Rosie? \_\_\_\_\_

Test whether or not 87 is a prime number and show your reasoning.

8 Complete the prime factor trees.

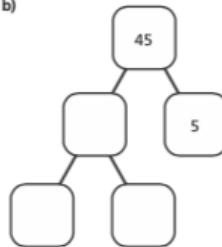
a)



c)



b)



d)



9 + = 100

Both and are prime numbers.

How many different solutions can you find?



English

Easy Maid 3000 (focus text)

# Persuasive Advert EasyMaid 3000



rhetorical questions (groups of 3)

Tired of spending hours scrubbing your home? Bored of that never-ending laundry pile? Getting swept away with your dirty floors and murky windows? Well, it's time to dust yourself down and order the EasyMaid

3000 – the only cleaner you'll ever need. opinion as fact play on words linked to topic

rhyme

Your robotic-powered assistant will sweep and clean – night and day – to make your home a pristine dream! That is because, unlike traditional human cleaners, the EasyMaid's super-charged battery never runs out. The result? A home you can be proud of!

modal verb

metaphor

fronted adverbial of time

Whenever that mountain of laundry starts growing, alert your EasyMaid 3000 using your voice-activated controller. In the blink of an eye, the EasyMaid 3000 will wash away your problems allowing you to have some quality time to yourself. play on words linked to topic

statistic

emotive language

95% of bad backs and long-lasting aches and pains are the punishment for cleaning those hard-to-reach places. Suffer no more with the EasyMaid 3000's superpowers: its long-reaching arms, thorough cleaning techniques and dust-busting detection radar means that your limbs will never ache again!

group of 3

exaggeration

parenthesis

expert opinion

Dr. Takishima Fuguru, the lead professor for robotics at the University of Tokyo, believes that the EasyMaid 3000 will change your life forever: "This out-of-this-world robot will surely revolutionise how you live your lives. No longer will you have to spend hours scrubbing and cleaning; instead, power up your EasyMaid 3000 and go out and enjoy your life! This is seriously the biggest must-have purchase on the market right now!"

adverb

rhetorical question

So, what are you waiting for? Order your EasyMaid 3000 today and join the millions of people in the cleaning revolution. exaggeration

repetition of EasyMaid 3000 in every paragraph



**English**

**Persuasive advert checklist for writing**

**Persuasive adverts**

The **purpose** of a persuasive advert is to encourage the reader to buy into an idea or a product you are trying to sell or promote.

**Language features**

<b>D</b>	Deals and bargains <i>Join today and get 20% off your subscription.</i>	Direct it at the audience <i>You deserve the best.</i>
<b>A</b>	Alliteration and assonance <i>We have the perfect price for you.</i>	
<b>F</b>	Flattery <i>You deserve the best.</i>	Facts <i>We have the lowest prices in Britain!</i>
<b>O</b>	Opinion <i>Our rides are the best in town!</i>	
<b>R</b>	Repetition <i>Make a change. Be the change. See the change.</i>	Rhetorical questions <i>Sick and tired of rising fuel prices?</i>
<b>E</b>	Emotive language <i>Without our constant support, cats like Sooty will struggle to survive through the winter.</i>	Exaggerated language <i>The AutoBot 2000 will change your life!</i> Expert opinion <i>Dr. Paul agrees that our toothpaste...</i>
<b>S</b>	Statistics <i>9 out of 10 consumers agree that our product reduced the appearance of wrinkles.</i>	
<b>T</b>	Triples – list of three <i>100% sugar-free, tasty and sweet!</i>	

- **Modal verbs** for possibility – let the audience know what a must-have your product is!  
*You really must try our new...*  
*Every home should have one.*
- **Adverbs** for possibility and degree – emphasise your verb, adjective or adverb choice.  
*Surely, you're sick and tired of paying...*  
*You will definitely love...*  
*Consumers were so impressed with our product that...*
- **Active voice** – make the reader think of you as an active writer. (The subject carries out the verb).  
*We have sold thousands...*  
*Our company has slashed thousands of prices...*
- **Personal pronouns** – speak directly to the audience.  
*You deserve the very best!*
- **Expanded noun phrases** – use exaggerated adjectives to sell your product/idea.  
*Vehicle of the year*  
*Deal of the decade*  
*Technology of the future*  
*Out-of-this-world experience*  
*Never-to-be-forgotten experience*
- **Year 5/6 Spelling List**  
***bargain, definite(ly), especially, excellent, leisure, marvellous, persuade, thorough***
- **Spellings ending in -cial** – great for adjectives to promote why your product is unique  
***official, essential, artificial, special***
- **Spellings ending in -able** – great for adjectives to describe how much the consumer can rely on your product  
***comfortable, reliable, reasonable, dependable***