



# Davington Weekly Overview

## YEAR 5

**This week's overarching question or theme:**

**Week beginning: 06/07/20**

**Teachers: Mrs Manning Press and Mrs Halson**

**You may want to consider doing the following **English** activities with your child:**

**Only complete these activities if you are NOT attending school**

- Palindromes: - this way, that way- either way

A palindrome is a word that is spelt the same if you read the letters backwards or forwards. For example, mum and dad are palindromic words.

Work out the palindromes for these clues: 12 o'clock mid-day - \_ \_ \_ \_ \_

A female sheep - \_ \_ \_ \_

Invisible rays used for tracking objects- \_ \_ \_ \_ \_ \_

Fizzy drink- \_ \_ \_ \_

A religious sister- \_ \_ \_ \_

The evening or day before- \_ \_ \_ \_

A small seed in an apple- \_ \_ \_ \_

Can you think of any palindromes of your own.

- Watch the story of Romeo and Juliet. Write a paragraph to summarise the story

[https://www.youtube.com/watch?v=ElzHhOHTdm8&list=PLcvEcrsF\\_9zJRUCzhaYCiBoQJljB7B0Cx&index=1&t=1s](https://www.youtube.com/watch?v=ElzHhOHTdm8&list=PLcvEcrsF_9zJRUCzhaYCiBoQJljB7B0Cx&index=1&t=1s)

**Activities to be completed at home**

- "Don't press the button," said a voice.

An adventure story starts with these words. Your task is to write the opening of this adventure story. You should describe the events that follow after the opening line.

**You may want to consider doing the following **Maths** activities with your child:**

**The following 2 activities are ONLY to be completed if you are NOT attending school.**

To read and interpret information in timetables. (see below)

To know and use the vocabulary of prime numbers, prime factors and composite numbers (see below)

**Activities that can be done at home.**

**Code Cracker**

**Crack the code!**

Each letter A to G stands for one of these digits:

1   3   4   5   6   8   9

These calculations are in the code.

$$A + A = B$$

$$A \times A = DF$$

$$C + C = DB$$

$$C \times C = BD$$

$$A + C = DE$$

$$A \times C = EF$$

**What would be the code**

**for the answer to**

**DG x FE?**

Play TT Rockstars and Hit the Button to practise your times table knowledge.  
Year 5 Arithmetic test. You have 30 minutes to do as much as you can.

**You may want to consider doing the following Topic activities with your child:**

- Try some meditation. <https://www.youtube.com/watch?v=ap6S-Yc4ans>
- Who is William Shakespeare? <https://www.youtube.com/watch?v=AhEQDKZxvZY>
- Create a poster about William Shakespeare.
- Find an image of the Globe Theatre in London – sketch it.

**Outdoor Learning opportunities:**

- Put on a show or a performance in the garden for your family.
- Summer reading challenge Bingo board.

Read while lying on a patch of grass.

Hunt for a web and read to a spider.

Go outside at night and read under the stars.

Read in or under a tree.

Build a bug hotel. Read your guests a story.

Read a story set in the great outdoors.

Make a bird feeder. When a bird pays it a visit, look it up in a bird book.

Go rock pooling or pond dipping. Read to your catch!

Dig in the mud, then read to your new worm friends!

Climb a hill and shout a story from the hilltop!

Find a flower and press it between the pages of your book.

Build a sandcastle fort to protect you while you read.

Invite a special guest to an outdoor reading picnic.

Read inside a daisy chain circle.

Find some animal tracks and research them in a nature guide.

Build a reading den. Hide inside with a good book.

### Ideas for **keeping fit and healthy**:

- Joe Wicks Mon, Wed and Sat PE lesson 9:00 – 9:30
- <https://www.kentschoolgames.com/my-active-rainbow> Kent School Games have put together a seven day a week physical challenge. See how many you can do.

### This week's dinner table conversation questions:

- What is your favourite word and why?
- What are some things that are easy to complain about, but we're actually lucky to have?

	BUS 1	BUS 2	BUS 3	BUS 4	BUS 5
Ashwell	07:00	08:35	10:50	13:25	16:20
Basley	07:20	09:00	11:10	13:45	16:45
Cowthorpe	07:35	09:15	11:25	14:05	17:05
Downford	07:50	09:25	11:35	14:15	17:20
Eastbank	08:15	09:45	11:55	14:35	17:45
Foxhill	08:40	10:05	12:15	15:00	18:05

#### Example

How long is the journey on Bus 1 from Basley to Eastba



Answer 55 minutes

### A

- 1 At what time does Bus 1 leave Ashwell?

At what times does Bus 1 stop at:

- 2 Cowthorpe
- 3 Eastbank
- 4 Foxhill?

How long is the journey on Bus 1 from:

- 5 Ashwell to Cowthorpe
- 6 Eastbank to Foxhill
- 7 Basley to Downford?

How long is the journey on

### B

At what time would you reach:

- 1 Basley on Bus 3
- 2 Eastbank on Bus 5
- 3 Cowthorpe on Bus 2
- 4 Foxhill on Bus 1
- 5 Downford on Bus 4
- 6 Eastbank on Bus 3?

How long is the journey:

- 7 on Bus 2 from Ashwell to Cowthorpe
- 8 on Bus 5 from Downford to Eastbank

### C

- 1 How long does each bus take to travel from Ashwell to Cowthorpe?
- 2 How long does each bus take to complete the journey from Ashwell to Foxhill?

Which bus should someone take from Ashwell if they need to be:

- 3 in Cowthorpe at 11:00 am
- 4 in Foxhill at 1:30 pm
- 5 in Downford at 9:00 am

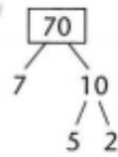
Factors are numbers that divide exactly into another number.  
 A prime number is a number that is only divisible by itself and one.  
 A composite number is a number which is not a prime number.

**PRIME FACTORS**

A factor which is also a prime number is a prime factor.

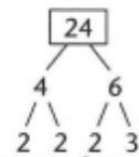
To find the prime factors of a number we can use a factor tree.

A factor tree for 70



$$70 = 7 \times 2 \times 5$$

A factor tree for 24



$$24 = 2 \times 2 \times 2 \times 3$$

Find all the factors of:

1 8	5 25
2 10	6 24
3 12	7 18
4 21	8 28.

Use a factor tree to find all the prime factors of:

1 32	5 48
2 49	6 42
3 80	7 75
4 66	8 100.

Use a factor tree to find all the prime factors of:

1 45	5 120
2 68	6 104
3 72	7 168
4 99	8 216.

**Code Cracker Solution**

- A = 4
- B = 8
- C = 9
- D = 1
- E = 3
- F = 6
- G = 5

$$DG \times FE = CAG$$