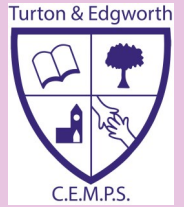


# Computing Learning Journey



Whole School Overview

Online Safety is a key component of every computing unit in every year group

6 -Skills Showcase

'Inventing a product'



2-Programming

'Intro to Pythan'

5-Data Handling

'Big data 2'

5-Creating media

'Stop motion animation'

3-Data Handling

'Mars Rover 1'

2-Programming 1

'Programming music'

**Y6**

4-Creating media

'History of computers'

3-Data Handling

'Big data 1'

1-Computing systems and networks

'Bletchley Park'

6-Skills Showcase

'Mars Rover 2'

4-programming 2

'Micro:bit'

1-Computing systems and networks

'Search engines'

5.-Programming 2

'Computational thinking'

**Y5**

2-Programming 1

'Further programming with Scratch'

3-Creating media

'Website design'

6-Data Handling

'Comparison cards databases'

**Y4**

1-Computing systems and networks

'Collaborative learning'

5-Creating media

'Video trailers'

4-Skills showcase

'HTML'

6-Data Handling

'Investigating weather'

4-Computing systems and networks 3

'Journey inside a computer'

1-Computing systems and networks 1

'Networks and the internet'

6-Data Handling

'International Space Station'

5-Creating Media

'Stop motion'

**Y3**

3-Computing systems and networks 2

'Emailing'

2-Programming

'Scratch'

4-Programming 2

'Scratch Jr'

2-Programming 1

'Algorithms unplugged'

3-Skills showcase

'Rocket to the moon'

5-Creating Media

'Digital imagery'

3-Computing systems and networks 1

'Word processing'

**Y2**

4-Programming 2

'Beebots'

6-Data Handling

'Introduction to data'

1-Computing systems and networks

Improving mouse skills

4-Computing systems and networks

Exploring hardware

1-Computing systems and networks 1

'What is a computer?'

2-Computing systems and networks

Using a computer

2-programming 1

'Algorithms and debugging'

**Y1**

6-Data handling

Introduction to data

5-Programming 2

Programming Bee-Bots

3-Programming 1

All about instructions

**EYFS**

1-Computing through continuous provision

