

Year 4 Computing – Learning Journey

Autumn

Online Safety:

- Protecting ourselves from identity theft – phishing.
- Risks and benefits of installing software.
- Consequences of plagiarism.
- Positive and negative influences of technology on health.



Computing Systems and Networks:

- Recognising that the internet is a network of networks including the WWW
- Why we should evaluate online content.

Spring

Creating Media:

- Identify the elements of music
- Experiment with rhythm and tempo
- Create melodic phrases.
- Compose a piece of electronic music.



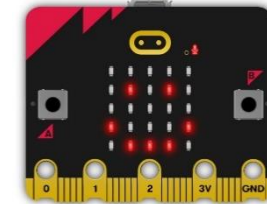
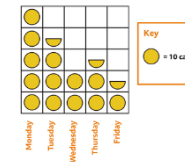
Programming A:

- Inputting simple instructions
- Understanding structure of a computing language
- Using repeat commands to create shapes
- Use and build procedures

Summer

Data and Information:

- Recognising how and why data is collected over time.
- Using data loggers to carry out an investigation.



Programming B:

- Using a block-based programming language.
- Exploring count-controlled and infinite loops.
- Applying learning to create a game.