

## Autumn 1 Term Year 4 Computing Overview



### Brief summary/ overview

In this topic, children will explore 'digital footprints'. They will discuss the information that can be shared online and identify the information that could be dangerous to share publicly. They will learn to think critically about the information they post or see online in order to keep themselves and others safe. They will explore how information can spread online, as each person could share it with their friends, who could then share it on again, etc. They will reinforce their understanding of how to stay safe online.

### Prior Knowledge

Children will have learned about online safety throughout their time at Millfields and will have a good idea of how to protect themselves when worried. They are likely to have a good understanding of the internet, social media and how information can be shared with hundreds or thousands of other people.

### Key Vocabulary

- Public / Private
- Digital Footprint
- Personal information
- Personal boundaries
- Settings
- Internet / Online
- Social media

### Cross curricular links/visits

Children will become more adept and safe in using the internet for research for a range of topics across the curriculum.

PSHE: Children will learn how online posts could be hurtful to others, and how to protect themselves from sharing personal information.

### Key facts

- Personal information should be kept private, and not shared with strangers.
- We can adjust our settings to change who can see the information we share. Usually this is private, friends or public.
- Our 'digital footprint' is our online identity. It is built up by our actions, posts and interests online.
- Strangers can use our digital footprints to find out information about us.
- Some strangers might use this information to trick us or act hurtfully.
- Everybody can see the information we put onto the internet, even those we don't want to show. We should be careful as our parents, teachers, friends, police or strangers could see it and have different opinions.

### Resources

- SMART Rules
- Google 'Be Internet Legends'
- Interland Online Safety games