Year 1: Computing and Online Safety

Web Navigation

Meet **Swiggle**! Swiggle is a **search engine** to help you on your path to **safe online searching**! You will be using and navigating swiggle.org.uk to find pictures and images of your own.

Understanding Algorithms

You can write **algorithms** on Kodable to work through the different levels of this fun, exciting game! Remember, an **algorithm** is a simple set of instructions.
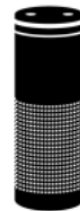
Did your algorithm work? If it didn't, you might need to **debug** and improve the route a few times to make sure that the maze is complete and works perfectly!

Managing Information Online

You can use lots of different devices to access the **internet**.

- Have you used your fingers to 'swipe' on a **tablet**?
- Have you used a **keyboard and mouse** (or seen a grown-up use these) on a computer?
- Have you ever talked to a device such as **Alexa** or **Siri**?

There is a LOT of information on the internet. Sometimes it can be true, but there may be times when it is **not true, a trick, a joke or imaginary/ make-believe.**

Remember to talk to a **trusted adult** if you feel worried, scared, upset or frightened when accessing the internet!

CRC Article 29: All children have the right to be the best that they can be.
CRC Article 19: All children have the right to be safe.

Vocabulary

Alexa	A voice controlled virtual assistant.
algorithm	A simple set of instructions.
debug	Identify and remove errors from an algorithm.
false	Not true or factual. Something that is incorrect.
internet	A computer network.
keyboard	A panel of keys that is used to operate a computer.
mouse	A hand-held pointing device used with a computer.
navigate	To move around a website.
search	To try to find something.
search engine	Used to search on the internet.
Swiggle	A child-friendly search engine.
tablet PC	A small, portable computer.
trusted adult	A grown-up that you can talk to.