Computing Road Map

The Black Pear Trust

MIDDLE SCHOOL

Year 4

Year 3

Year 2

Year 1

Reception

Online Safety 3
Fact, opinion and belief
Data handling
Investigating weather

Online Safety 1
What happens when I search online?
Computing systems and network
Collaborative learning

Online Safety 4 and 5
What is a bot
Programming 2
Computational thinking

Online Safety 2
How do companies get us to buy online?
Programming 1
Scratch

Online Safety 1
Beliefs, opinions and facts
Computing systems and network
Networks and the internet

Online Safety 1
Sharing of information
Computing systems and network
A journey inside a computer

Online Safety 2
What happens when I'm upset
Programming
Scratch

Online Safety 4
Rules of social media
Creating media
Video trailers

Online Safety 4
Is is True?
Programming 2
Scratch Junior

Online Safety 2
How do I keep things safe online?
Programming 1
Algorithms and debugging

Online Safety 3
It's my choice
Data handling
International space station

Online Safety 1
What happens when I post online?
Computing systems and network
What is a computer?

Online Safety 1
Using the computer safely
Computing systems and network
Improving mouse skills

Online Safety 3
Always be kind
Programming 2
Beebots

Online Safety 2
Online emotions
Programming 1
Algorithms

Online Safety 4 and 5
Posting and sharing online
Creating media
Digital images

Computing systems and networks –
exploring hardware
Summer 1

Computing systems and networks – using a computer
Spring 1

Data handling -
Introduction to data

Programming – following instructions – Spring 2