

# Computing Do you see what I see?

## ARTIFICIAL INTELLIGENCE

- I can train an AI model and explore how more data makes it more accurate

## COMPUTATIONAL THINKING

- I know how to use abstraction to focus on what's important in my design
- I know how to write more precise algorithms for use when programming
- I know how to use simple selection and repetition in algorithms
- I know how to use logical reasoning to detect and correct errors in programs

## VOCABULARY

Data, train, model, image, class, pattern

## AUGMENTED REALITY AND VIRTUAL REALITY

- I can create my own digital 360 design and bring it into my surroundings through AR

## VOCABULARY

Design, space, accessible, shape, plane, 3D, Augmented Reality (AR)

## Word processing / typing

- I know how to use index fingers on keyboard home keys (f/j), use left fingers for a/s/d/f/g, and use right fingers for h/j/k/l
- I know how to edit the style and effect of my text and images to make my document more engaging and eye-catching. For example, borders and shadows.
- I know how to use cut, copy and paste to quickly duplicate and organise text.

## Data Handling

- I know how to create my own sorting diagram and complete a data handling activity with it using images and text.
- I know how to start to input simple data into a spreadsheet.
- I know how to create a feelings chart exploring a story or character's feelings.



Perspective,  
Respect, Empathy,  
Opinion



# Computing

## Application throughout the curriculum

### SAFETY

Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies



Identify, represent, avatar, likes, trusting, uncomfortable, cyberbullying, accurate, autocomplete, belief, opinion, fact, mood, engaged, age restrictions, data, copyright, digital footprint,

### Presentation, web design and ebook creation

- I know how to create an interactive comic with sounds, formatted text and video.
- I know how to annotate an image with videos
- I know how to create a simple web page.
- I know how to create a simple digital timeline/mindmap

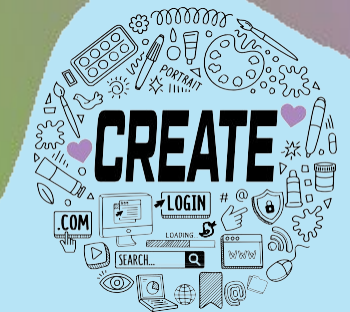
### Photography and Digital Art

- I know how to confidently take and manipulate photos
- I know how to create a digital image using a range of tools, pens, brushes and effects

### INFORMATION TECHNOLOGY

Recognise common uses of information technology beyond school.

Internet safety fortnightly assemblies  
- texts, social media, online games



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