

# Year 4 - Summer - Computing Knowledge Organiser

### What I already know...

How to use a digital device to take a photograph and which tools will change the photograph. I have also learnt what makes a good photograph.

#### What I will learn...

Learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.

- How to rotate and crop an image.
- How to filter an image with appropriate effects.
- How parts of a photo can be cloned.
- How to create my own image deciding what editing skills are necessary.

## Key Vocabulary

rotate	Changing the angle of the image.
crop	To remove parts of a digital image.
edit	Changing the original.
clone	To duplicate an image.
filter	To change the appearance of an image.







## Making a difference at The Merton and beyond

Children will learn how to use a digital device to take a photo. We will link this to our topic of 'the Key to Happiness' and learn the joy that we can get from taking photographs and how this can be a calming way to support our mental health.

#### Computer skills I will learn

Disciplinary Knowledge: Computing skills I will learn...

- How to edit and enhance images taken on digital devices using editing software.
- How to evaluate the effectiveness of digitally edited photographs.

