

| River Bank Primary Knowledge Organiser | Year 2 | Computing - Spring 1 | We are photographers |
|---|--------|---|----------------------|
| Basic programming terminology: | | Websites and links: | |
| <p><u>'We are photographers'</u></p> <p>In this unit, you will review photos online, practise using a digital camera, take photos to fit a given theme, edit your photos, and then select your best images to include in a shared portfolio. (An artist's portfolio is an edited collection of their best artwork intended to showcase an artist's style or method of work).</p> <p>This unit will enable you to:</p> <ul style="list-style-type: none"> • use a digital camera or camera app • take digital photographs • review and reject or pick the images you take • edit and enhance your photographs • select your best images to include in a shared portfolio. <p>By the end of term, things you will know and understand: Once images are posted online, it's impossible to control what happens to them. Facial recognition (when a computer recognises your face) software and geotagging (posting a digital photograph or video on a social media website, etc.) mean that those posting images might fail to keep personal information private. You will learn how to minimise these risks, and what to do if you have worries about images you encounter on the world wide web.</p> <p>(information from 'Rising Stars Computing')</p>  | | <p>How digital cameras work: www.gifted.uconn.edu/siegle/honorsseminar/howworks.html</p> <p>Using a tablet as a camera: http://9to5mac.com/2013/10/23/is-ipad-photography-finallygaining-social-acceptance</p> <p>Facial recognition: www.biometrics.gov/Documents/FaceRec.pdf</p> <p>Privacy issues around photo tagging: www.pcworld.com/article/229870/Facebook Photo Tagging A Privacy Guide.html</p> <p>Annual international photography competition for children: http://childreneyesonearth.org/contest</p> <p>Pinhole photography: www.pinholeday.org/support/?pid=fag</p> <p>Online tutorials</p> <p>Picasa: www.youtube.com/watch?v=rskC6c_5L1M</p> <p>iPhoto: http://iosguides.net/app-guides/iphotoguide</p> <p>Pixlr: www.youtube.com/user/PixlrStream</p> <p>Snapseed: http://iphonephotographyschool.com/snapseed-tutorial</p> <p>Taking photos with an iPad: www.dummies.com/how-to/content/taking-photos-on-your-ipad.html</p>  | |
| | | Why not try this at home: | |
| | | <p>Encourage the children to look through their family's photo collection, perhaps looking at photos of themselves when they were a baby or photos of their parents or carers at their age.</p> <p>Encourage your child to practise taking photographs at home with their own or their family's digital camera. Is it different to the camera(s) they've used in class? If so, what are the differences?</p> <p>Remember to be SMART online:</p> <p>S – Stay Safe M – Don't Meet Up A – Accepting Files R – Reliable T – Tell Someone</p>  | |

| Quiz | <u>A</u> | <u>B</u> | <u>C</u> |
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| What is an artist's portfolio? | A collection of work | A shiny foil | A bag an artist carries |
| What is geotagging? | Posting a picture online | Posting a picture in a letter box | Posting a picture to a celebrity |
| What is the problem with posting a picture online? | It might get lost | It is impossible to control what happens to it. | It might have your cat in it |
| We teach SMART online, what does the M stand for? | Don't Meet Up | Do Meet Up | Doodle Meet |
| Facial recognition is when... | a computer recognises your ears | a computer recognises your voice | a computer recognises your face |