



River Bank Primary Knowledge Organiser	Year 1	Computing - Spring 1	We are collectors
Overview and facts:		Useful websites/links and app suggestions to support you at home:	
<p><u>'We are collectors'</u></p> <p>In this unit, you will use world wide web search engines (e.g. Google) to collect pictures of different types of animals and then explore ways in which those pictures can be organised.</p> <p>This unit will enable you to:</p> <ul style="list-style-type: none"> • find and use pictures on the world wide web (www.) • know what to do if you encounter pictures that cause concern • group images (pictures) on the basis of a binary (yes/no) question (Binary is a system where there only are two possible answers) • organise images into more than two groups according to clear rules • sort (order) images according to some criteria (when something may be judged or decided) ask and answer binary (yes/no) questions about their images. <p>In this unit we will remind you how to retrieve digital content (saved files) and organise digital content. We will also help you understand who to and where to go for help and support when you have concerns about anything you see on the internet.</p> <p>(information from 'Rising Stars Computing')</p> 		<p>A Google Custom Search for just animal images: www.google.com/cse</p> <p>Microsoft PowerPoint®: see http://office.microsoft.com/en-gb/powerpoint</p> <p><u>Online tutorials</u></p> <p>Introduction to PowerPoint: http://office.microsoft.com/en-gb/powerpoint-help/video-start-usingpowerpoint-VA103981631.aspx</p> <p>Introduction to Google Custom Search: https://developers.google.com</p> <p><u>Online image galleries</u></p> <p>www.flickr.com/search/advanced</p> <p>http://openclipart.org</p> <p>http://commons.wikimedia.org/wiki/Main_Page</p> <p>http://pixabay.com/en</p> <p>http://gallery.nen.gov.uk/index.php</p> 	
		Why not try this at home:	
		<p>You could set the challenge of thinking of animals whose names begin with specific letters or phonemes.</p> <p>You might like to investigate classification keys, where yes/no questions are used to work out which animal is which. For example, see www.teachingandlearningresources.co.uk/key.shtml</p> <p>Why not challenge the computer to guess an animal: www.20q.net</p>	
		E-safety:	
		<p>We teach SMART online:</p> <p>S – Stay Safe: Don't give out your personal information to people/places you don't know.</p> <p>M – Don't Meet Up: Meeting someone you have only been in touch with online can be dangerous. Always check with an adult you trust.</p> <p>A – Accepting Files: Accepting emails, files, pictures or texts from people you don't know can cause problems.</p> <p>R – Reliable? Check information before you believe it. Is the person or website telling the truth?</p> <p>T – Tell Someone: Tell an adult if someone or something makes you feel worried or uncomfortable.</p>	

Quiz	<u>A</u>	<u>B</u>	<u>C</u>
A binary is a system where there only are...	two possible answers	ten possible answers	six possible answers
An example of a popular world wide web search engine is?	Wooble	Google	Ask John
We teach SMART online, what does the S stand for?	Stay Safe	Stay secure	Stay Seven
What does www. Stand for?	world wide web	world wide worm	world wide webcam
What is an image?	A picture	A pen	A person
Criteria is when...	Something is doomed	Something is decided	Something is dirty