Year 3/4 Theydon Bois Primary Knowledge Organiser: Autumn 2 Term

Computing

Big Ideas		
	Evaluate Credibility	3 Clues (Source, Look, Check) ├─► Listen & Include ├─► Tech Helps (Research, Audio)
	Collaborate and communicate	Traffic Lights (🟢 Green / 🔴 Red) ├─► Share Roles & Respect ├─► Tech Hinders (Distractions)

Three Key Questions

1. How do I know if information I find online is credible and trustworthy?
2. What rules must we follow to work and communicate effectively in a digital space?
3. How do I decide whether technology will support or hinder my learning in a lesson?

Vocabulary

Term	Definition	Visual Icon / Cue
Credible	Something that is trustworthy, real, and can be believed.	🔍 Trustworthy
Source	Where information comes from (e.g., BBC, National Geographic, school website).	🌐 Information Origin
Collaborate	Working together politely and fairly with others on a	🤝 Teamwork

Key Facts

Evaluating Online Credibility

Remember: The internet is a playground, not a library—anyone can post anything online!

The 3 Clues for Credibility:

1. **The Source:** Is it a well-known, trusted place (e.g., BBC, National Geographic, museum or school sites)?
2. **The Look:** Does it look neat, or is it covered in flashing pop-ups, spelling mistakes, and dramatic words?
3. **The Double-Check:** Can you find the exact same fact in an encyclopedia or on another trusted website?

Traffic Light Evaluation System:

- 🟢 **Green Light (Trustworthy):** Written by experts, clear spelling, calm images, ends in .org, .gov, or trusted news sites.
- 🟡 **Yellow Light (Check It):** Personal blogs or videos. It might be true, but it is just one person's opinion—always double-check.
- 🔴 **Red Light (Tricky / Fake):** Bad spelling, giant headlines (*"YOU WON'T BELIEVE THIS!"*), heavy adverts, or claims that sound impossible.

	shared project or document.		
Hinder	When technology slows you down, distracts you, or prevents you from learning a core skill.	⛔ Distraction	**Rules for Digital Collaboration** When working together live on shared digital documents (e.g., Google Docs), teams must follow 5 key rules: • **Listen Actively:** Look at the person speaking, avoid interrupting, and respect their ideas. • **Include Everyone:** Give all team members a chance to share; never delete someone else's work. • **Share Responsibilities:** Assign roles (Leader, Note-Taker, Timekeeper) so the workload is fair. • **Disagree Respectfully:** Use polite phrases such as *"I see your point, but what if we...?"* • **Compromise and Agree:** Work together to find a solution that everyone in the group is happy with.
Clickbait	Exaggerated headlines or fake links designed to trick people into clicking for ad money or pranks.	🪤 Link Trap	
Right Tool Rule	Using technology only when it makes your work easier, faster, or better than using hands/paper.	🛠️ Right Job	

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Choosing Technology for Learning (Tech Helps vs. Tech Hinders)

Scenario	Tech Tool 🖥️	Hands/Brain 🧠	Why?
Looking up what meerkats eat	✅		Search engines quickly access verified scientific facts.
Practicing neat cursive handwriting		✅	Hands-on physical pencil practice builds essential motor skills.
Listening to tricky word pronunciations	✅		Audio tools provide immediate, accurate spoken feedback.
Solving simple math bonds (e.g., 2 + 2)		✅	Using a calculator prevents you from practicing mental math.
Researching Mars surface features	✅		Provides real-time NASA photos and space satellite data.
Changing font colors instead of writing		✅	Decorating text distracts you from completing the actual work.

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We Are Learning To...					
Know what information online is credible and how to spot fake websites.	Choose the right tools and follow rules to effectively communicate and collaborate.	Explain and understand when to use technology to support learning in any lesson.	To understand how to identify fake content.	Gather content from multiple sources.	To augment digital content into my own.
Interesting Fact	Some famous websites (like "All About Explorers" or "Dog Island") were created as intentional pranks to teach students why double-checking sources is essential before including online claims in school projects.				