



Unit: Comp 2 Collecting, presenting, interpreting data. PSA	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<p>LESSON TOPIC QUESTION(S)</p>	<p>Lesson 1 What is the PSA about? How will I be assessed?</p> <p>A1 What are the characteristics of data and information?</p> <p>Lesson 2 A1 How is data presented?</p> <p>Lesson 3 Data collection – what is primary data?</p>	<p>Lesson 4 What is secondary data?</p> <p>Lesson 5 What are the strengths and weaknesses of data collection methods?</p>	<p>Lesson 6 Can I show what I have learned?</p> <p>Lesson 7 How do we ensure data is suitable for processing?</p> <p>Lesson 8 (cont...)How do we ensure data is suitable for processing?</p>	<p>Lesson 9 What can impact the reliability of data?</p> <p>Lesson 10 Can I show what I have learned?</p>	<p>Lesson 11 What factors affect the quality of data?</p> <p>Lesson 12 What are the threats to individuals?</p> <p>Lesson 13 (cont...)What are the threats to individuals?</p>	<p>Lesson 14 Can I show What I have learnt?</p> <p>Lesson 15 What is a spreadsheet?</p>
<p>Knowledge & Skills development</p>	<p style="text-align: center;"><u>Theory Knowledge</u></p> <p><i>Understand the difference between data and information</i></p> <p><i>Explain why data is presented in different forms</i></p> <p><i>Be able to analyse scenarios and apply theory to given situation</i></p> <p><i>Understand the responsible use of data with respect to legal considerations</i></p> <p><i>Understand the different ways of representing information</i></p> <p><i>Understand the methods that can be used to ensure data is input to ensure accurate processing</i></p>			<p style="text-align: center;"><u>Digital Skills</u></p> <p><i>Be able to work with multiple windows</i></p> <p><i>Be able to access Teams and complete work</i></p> <p><i>Be able to access the MS365 suite of apps</i></p> <p><i>Use common shortcut keys</i></p> <p><i>Research and development of solutions to problems</i></p> <p><i>Report writing in MS word</i></p>		

Assessment / Feedback Opportunities	Formative Assessment Class activity Class Discussion Questioning pupils Verbal Feedback Live Marking	Summative assessment Knowledge Checks PSA task 1 completion
Key Vocabulary	Data, information, context, unprocessed, processed, text, numbers, tables, graphs/charts, sparklines, infographics, range check, type check, presence check, length check, verification, proofreading, double entry, primary data, interviews, questionnaires, surveys, secondary data, websites, journals. Blogs, forums, boeing system, internal documents	
Literacy/Reading opportunities	Books The Coming Wave: AI, Power and Our Future The Teenage Guide to Digital Wellbeing Refactoring UI Website for technology news https://newsforkids.net/category/all_news/science/technology/ https://www.dogonews.com/category/technology	
Cross Curricular Themes	Development of digital skills and use of online platforms. Effective researching and use of word processing software	
Personal Development (Including British Values, RSE, Citizenship)	C12 the legal system in the UK C13 diverse national, regional, religious and ethnic identities in the United Kingdom and the need for mutual respect and understanding O1 about online risks, including that any material someone provides to another has the potential to be shared online and the difficulty of removing potentially compromising material placed online O4 what to do and where to get support to report material or manage issues online	
Career Opportunities	Cyber security – White hat hacking – System testing – Software engineer	

