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| **Lesson 1: An introduction to research Theme:** What is research? | | |
| **Pupils** | **What will Good Progress look like…** | **What will Outstanding Progress look like…** |
| CN | I can use 2 objects of reference with meaning. | I can initiate an interaction using my preferred method of communication. |
| Main group | I can listen to adults and respond appropriately (verbally or non-verbally) | I can discuss what key words mean. |
| Higher Group | I can discuss what key words (including research) mean. | I can listen to and show interest in what is being presented. |
| **Higher Higher group** | I can listen to other people’s opinions and say if I agree or disagree and give a reason why. | I can take part in a debate as part of a small group. |

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| Input | Introduction to research.  Introduce the project to the group. Discuss what research means as well as the purpose and aims of the project. Explore how research has shaped the world that we live in. Discuss where and how research might be carried out. What would our world look like without technology? Enthuse learners by discussing how their research may shape and influence the decisions and policies that affect their lives. |
| Task | Explore finger printing kit. Initiate response by mark making on paper using fingers. Use ink to create fingerprints on paper. Show preferences by choosing colours to mark make onto paper. Explore how finger/handprints differ from person to person. |
| Task | Discuss the word ‘research’. Where might it happen and what might people be looking for? Conduct short research fingerprinting activity. What did you discover? How might this be useful? |
| Task | Discuss the impact that research has had on society. Explore topics such as finger printing, astronomy and technology. Conduct research task/ activity. How might this be used in the real world? Is what have we have been learning about useful? How? |
| Task | Lead group discussion on impact of research on our lives and the wider society. Read text independently, pulling out key facts for task/ activity on discoveries. Check answers and share with group. |

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| Theme:  Co-producing research as a team. | Content:   * Choosing a topic * Exploring and learning about the topic * Planning the research * Asking questions * Collecting data * Analysing the data * Sharing the research | Resources/ Spaces:   * Stimuli * Forms 365 * Powtoon * PowerPoint * Modelling clay * Building bricks * Lego * Finger printing kit * AQA units |
| Target:   * Numeracy * Literacy * Speaking and listening * Social and emotional wellbeing * PSHE * Science | This Topic:  Investigate what research is, what it means to us and how it has shaped our lives. Explore how we might produce research, what could we research? Why would we research this? What impact might it have? How might it change things for us? Who would we share it with? How? | Assessment for learning:   * Personalised learning map * Seesaw * Teacher feedback |