# Detailed 4-Week Plan for Gifted Students with Visual Impairment (with Scientific Research Skills using Braille)

## Week 1: Orientation and Introduction to Research Skills

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| Objectives | Introduce the basics of scientific research (problem – hypothesis – objectives). Train the student to use Braille for note-taking. |
| Individual Activities | Individual task: Write a simple research problem in an area of interest using Braille. Practical exercise: Distinguish between research questions and regular questions. Listening to a short audio passage and recording notes in Braille. |
| Follow-up Tools | Braille notebook + audio file for performance review. |
| Expected Outcomes | Ability to formulate an initial research question and record it in Braille. |

## Week 2: Data Collection Using Assistive Tools

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| Objectives | Train the student on methods of data collection (interview – observation – questionnaire). Enhance the use of assistive technology tools. |
| Individual Activities | Individual activity: Conduct a short interview with a peer/teacher and record it as audio. Exercise: Convert audio notes into Braille bullet points. Design a simple questionnaire (3 questions) using a Braille device or speech-supported tool. |
| Follow-up Tools | Portfolio containing (written questionnaire – interview recording). |
| Expected Outcomes | Mastery of using Braille to document research data. |

## Week 3: Data Analysis and Writing Results

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| Objectives | Train the student on organizing and analyzing simple data. Enhance academic writing skills using Braille. |
| Individual Activities | Individual task: Classify simple data (Yes/No answers – short opinions). Write a short results paragraph in Braille based on collected data. Training session: Discuss the difference between results and interpretation. |
| Follow-up Tools | Draft results written in Braille. |
| Expected Outcomes | Production of an initial research results paragraph in Braille. |

## Week 4: Writing the Final Report and Presentation

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| Objectives | Write a short scientific report in Braille. Train the student to present research orally. |
| Individual Activities | Write a short report (introduction – problem – objectives – results). Individual task: Record an audio presentation summarizing the research. Reflection session: Student states what they learned and what is needed next. |
| Follow-up Tools | Research report in Braille + audio presentation file. |
| Expected Outcomes | Completion of a short scientific research report in Braille with an audio summary presentation. |