# **Core Skills Analysis**

## **Science - Biology**

- Identified and named different body parts of insects, enhancing understanding of insect anatomy.
- Developed observational skills by distinguishing insect body parts compared to human anatomy.
- Improved vocabulary related to entomology, such as terms like antennae, thorax, abdomen, and legs.
- Gained basic knowledge of insect structure, which lays a foundation for more complex biological concepts.

# **Vocabulary and Language**

- Expanded scientific vocabulary specific to insects and anatomy.
- Practiced spelling and recognition of new terminology through worksheet completion.
- Enhanced reading comprehension by associating body part names with corresponding images or descriptions on worksheets.
- Improved ability to categorize and label parts, strengthening language structure understanding.

### **Tips**

To deepen Jaxson's understanding of insect anatomy and related vocabulary, try incorporating hands-on activities such as observing live or preserved insects using a magnifying glass to identify parts in real life. Encourage Jaxson to draw his own insect and label the body parts, which reinforces memory through artistic expression. Reading storybooks or watching educational videos about insects can spark curiosity and connect vocabulary to real-world examples. Additionally, integrating comparative studies between insects and other animals can help solidify understanding of biological taxonomy and diversity.

#### **Book Recommendations**

- <u>The Very Hungry Caterpillar</u> by Eric Carle: A colorful story that introduces caterpillar life stages, perfect for young learners to connect to insect life cycles and parts.
- <u>Bug Facts and Photos</u> by Dorling Kindersley: An engaging photo-filled book introducing various bugs and their anatomy in a simple, accessible way.
- <u>Insect Detective</u> by Steve Voake: A captivating book that encourages exploring and identifying insect body parts through detective-style investigation.

## **Learning Standards**

- UK National Curriculum Science: KS1 Animals, including humans (Year 2) 'Identify and name a variety of common animals including insects' (Science Year 2)
- Identify and name the basic parts of the body and relate them to the senses (Year 1 and Year 2 Science links)
- Develop vocabulary and language skills through topic-specific terminology (English Language -Year 2 objectives)

#### **Try This Next**

- Create a matching worksheet where Jaxson pairs insect body parts with their functions.
- Draw and label a favorite insect using colored pencils or markers to visualize anatomy creatively.