

Unit 2 | Handout _____

Lesson 4: Investigating Butterfly Larvae Food Preference

Purpose: Set up an investigation that finds the food preference of the cabbage white butterfly larvae.

Guiding Questions: What type of plant do cabbage white butterfly larvae prefer to eat?

Investigation Planning	
Question(s) we will try to answer: <i>When given three choices of plant, which one will the cabbage white butterfly consume?</i>	
What we think will happen (hypothesis):	
Materials we will use (see p. 66 in SDRO):	
How we will setup our materials (see p. 66 in SDRO):	

Investigation Planning	
What we will keep the same:	What we will change (independent variable):
What we will measure (dependent variable):	

Directions: Once we have discussed the investigation and how it will be run, we will conduct the investigation. Use the data table below to collect your qualitative data.

Review the safety procedures on page 78 before beginning!

Use the following space for additional notes, observations, or pictures.