

# Detecting Photosynthesis

## Task Card

To investigate the process of photosynthesis, we did an investigation where we covered ivy leaves growing at UCSF in different ways. See the handout and photos for details.

*Given the results of these investigations and what we have discussed about photosynthesis...*

- What do these investigations tell you about photosynthesis? What do they not tell you?
- What, if any, evidence is present in these investigations that...
  - light is important for photosynthesis?
  - carbon dioxide ?
  - water?
  - other things?
- What is confusing to you about the process of photosynthesis? What questions do you have?