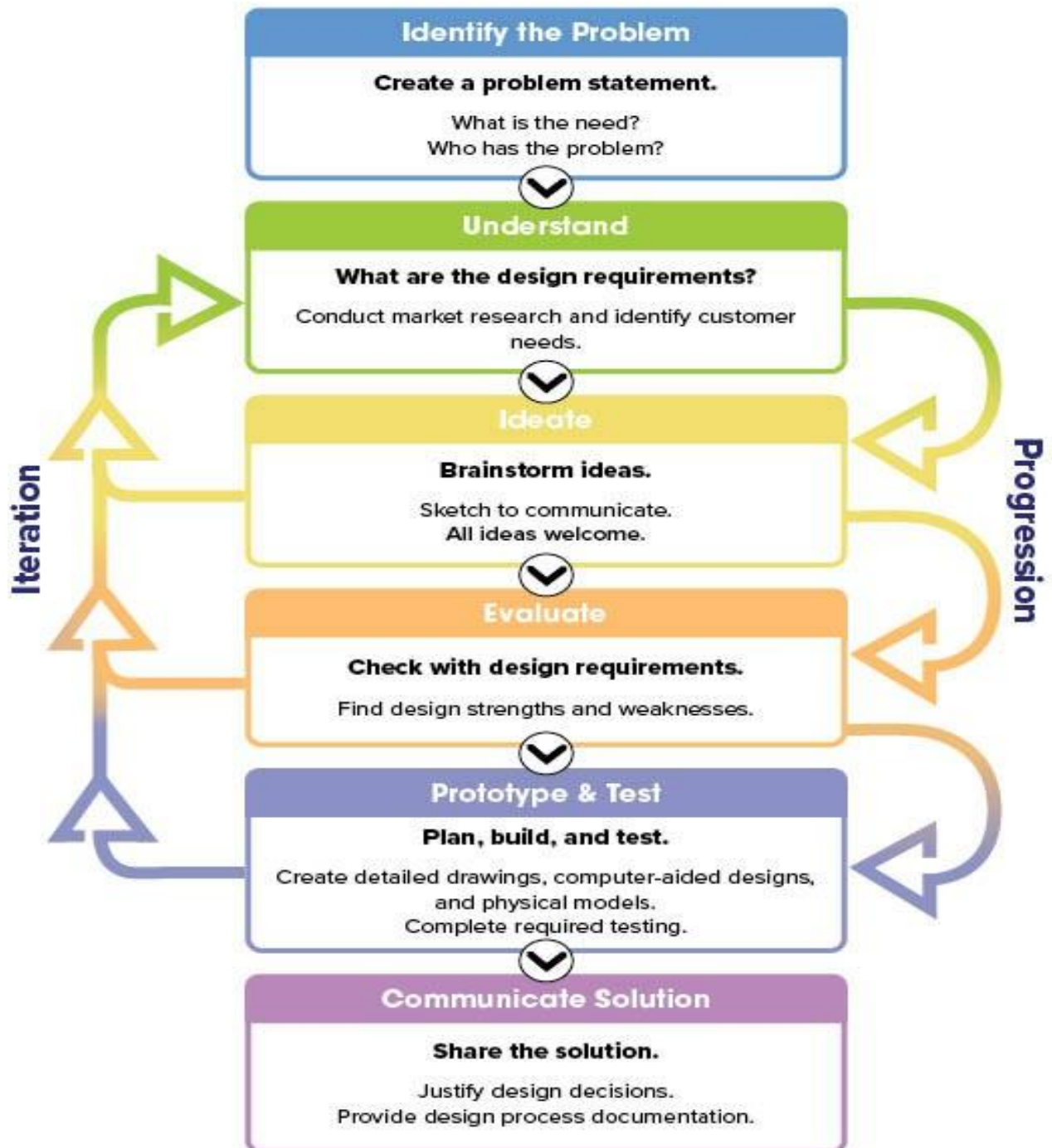


BIRDEE UNIT 1
DIGITAL PORTFOLIO
WEEK 4

Name:

Date

Engineering Design Process



1.4.1. SFM Analysis Digital Gallery Notes

Name: _____ Date: _____

Choose 2 posters from the digital gallery. For each poster, answer the questions below for the thermoregulation system in nature on the poster. After completing your own SFM analysis, find a classmate who chose the same examples and compare your SFM analysis. Then, write down what you learned from your classmate.

Thermoregulation in Nature Example 1:

What is the system?

What is the primary function of the system?

What are some structures that help the system achieve its primary function? Put a sketch if needed.

What is the mechanism for how the system achieves its primary function? How does the system achieve its primary function?

Notes from your classmate:

Thermoregulation in Nature Example 2:

What is the system?

What is the primary function of the system?

What are some structures that help the system achieve its primary function? Put a sketch if needed.

What is the mechanism for how the system achieves its primary function? How does the system achieve its primary function?



Notes from your classmate:

