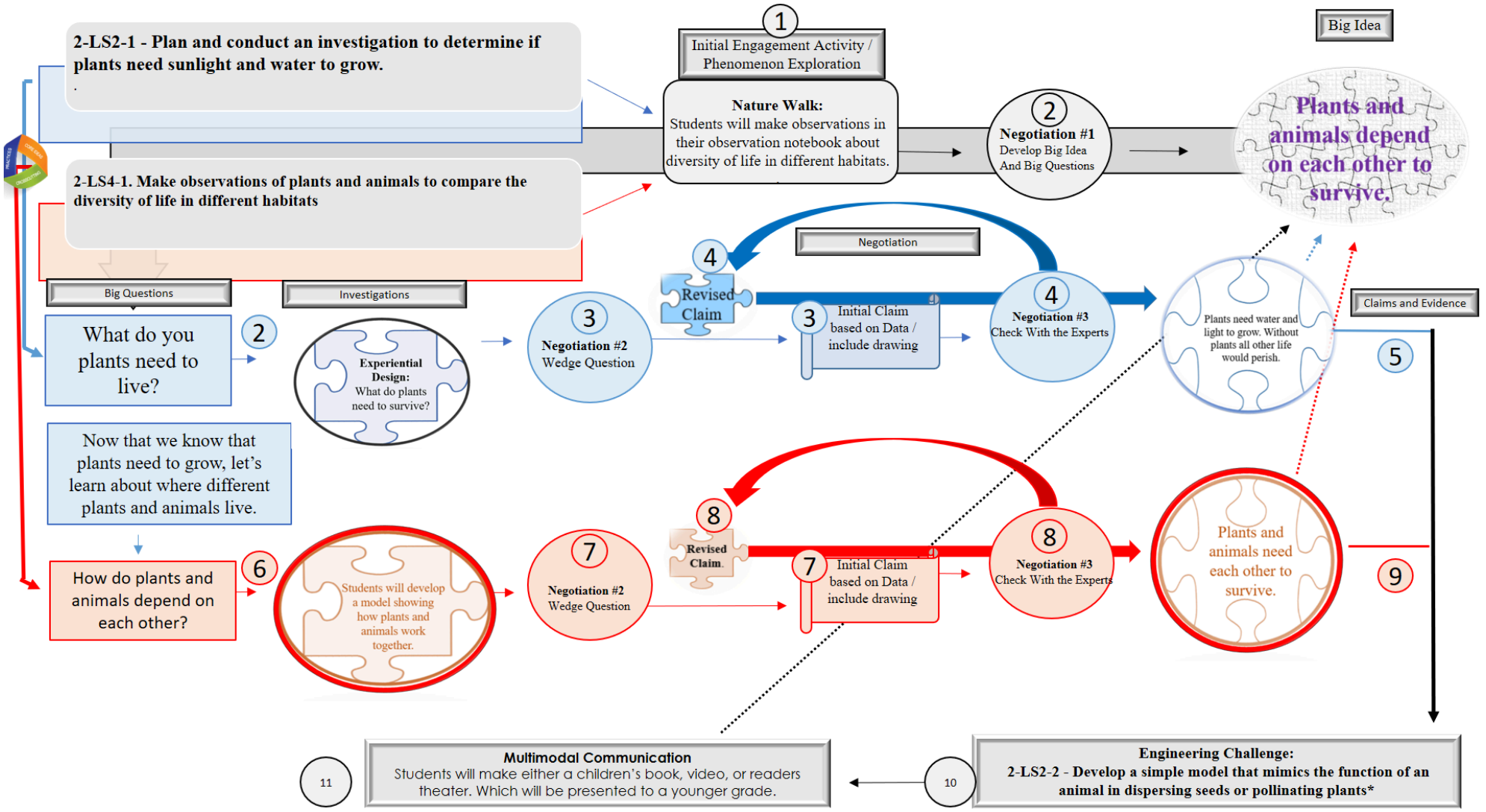

2-LS2-1 - Plan and conduct an investigation to determine if plants need sunlight and water to grow.
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2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats
1
Initial Engagement Activity / Phenomenon Exploration
Nature Walk:
Students will make observations in their observation notebook about diversity of life in different habitats.
2
Negotiation #1
Develop Big Idea And Big Questions
Big Idea
Plants and animals depend on each other to survive.
Big Questions
Investigations
What do you plants need to live?
2
Experiential Design:
What do plants need to survive?
3
Negotiation #2
Wedge Question
4
Revised Claim
Negotiation
3
Initial Claim based on Data / include drawing
4
Negotiation #3
Check With the Experts
Plants need water and light to grow. Without plants all other life would perish.
Claims and Evidence
5
Now that we know that plants need to grow, let's learn about where different plants and animals live.
How do plants and animals depend on each other?
6
Students will develop a model showing how plants and animals work together.
7
Negotiation #2
Wedge Question
8
Revised Claim.
7
Initial Claim based on Data / include drawing
8
Negotiation #3
Check With the Experts
Plants and animals need each other to survive.
9
11
Multimodal Communication
Students will make either a children's book, video, or readers theater. Which will be presented to a younger grade.
10
Engineering Challenge:
2-LS2-2 - Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants*