BIRDEE Unit 1 Lesson Plans

1.2.4. Design Review

Design reviews are a way of getting feedback on a candidate's solution to a design problem.

Engage: 5 min

View: 1.2.4. BID Ideation
- You are trying to design and make a necklace inspired from nature. What organism would you look to for inspiration? Why?
- List 3 things/organisms from nature that could inspire a necklace. Sketch at least two ideas.
- **Class Discussion** on what students brainstormed

Explain: 5 min

Design Evaluation Criteria
- **View: 1.2.4. Design Evaluation Rubric**
- This is the handout you will use to evaluate your teams designs.

Explore: 15 min *(Group)*

Preparing for Design Presentation
- You will plan a short "pitch" for the final design concept—it can be bullet points for speaking or a single powerpoint slide, to accompany your final drawing so that your design concept can be shared with the class. Your "pitch" should be about 3 min.

Engage/Evaluate: 30 min *(Group)*

Presentation
- Each team will present their design solution (3 min each team).
- Individually, you will evaluate each team using the **1.2.4. Design Evaluation Rubric**

Student Handouts:

1.2.4. Design Evaluation Rubric

Student Materials:

N/A

Instructional PPT's & Materials:

1.2.4. BID Ideation

Teacher Resources:

N/A

Website:

1.2.4. Design Evaluation Rubric