

BORN FROM AN EGG – 3D MODEL

Sort animals by how they are born!

Curriculum topics

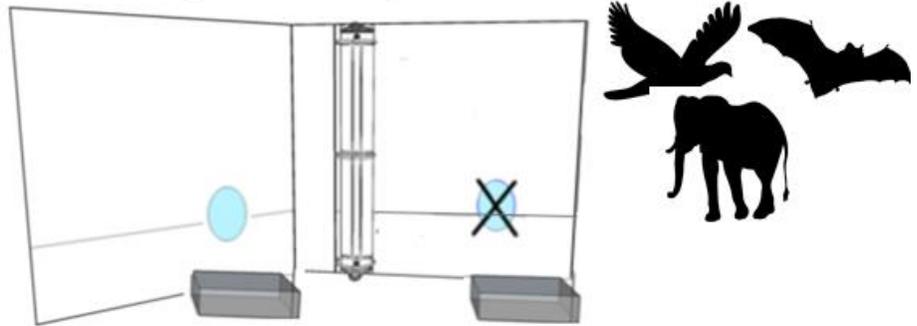
- Animals
- Biodiversity
- Sorting/Classifying

Subjects

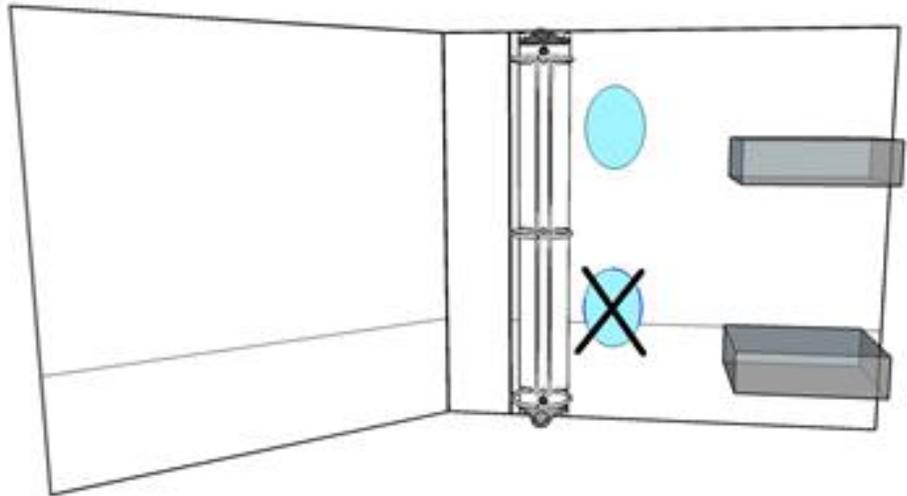
- Life Science

Grade range: TK – 3

Who we are: Resource Area for Teaching (RAFT) helps transform the learning experience by inspiring joy through hands-on learning.



Have fun using a 3D sorting model to classify animals and sort them into 2 categories: those born from an egg and those not born from an egg. This activity can be modified to include more categories and provide more sorting opportunities to expand learning about the abundant biodiversity on Planet Earth!



Share Your feedback!

<http://bit.ly/RAFTkitsurvey>

Materials

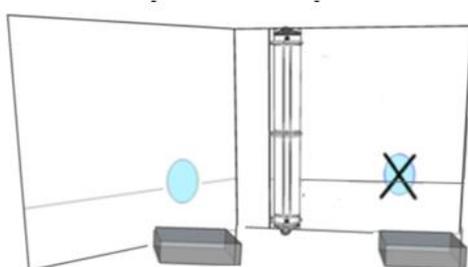
Use the following items to assemble each project:

- Binder with view pocket, 1-3" (1)
- Egg images (sticker, picture, or paper cut-out) (2)
- Animal shapes (cards, stickers, cut-outs, or 3D figures (12 or more)
- Containers, capacity for holding animal shapes (2)
- **Optional:** Decorative stickers, tape

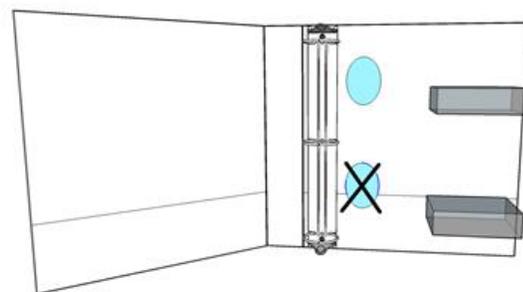
WARNING: PINCH HAZARD – Binder rings can close quickly on hands. Adult supervision required.

To Do and Notice

- 1** Attach the 2 egg images on the inside covers of the binder arranged either vertically on one cover or horizontally with one per cover (see below). Draw an X across one of the egg images.
- 2** Place a container below or next to each of the egg image (may require tape depending on arrangement chosen for step 1).
- 3** Mix and spread the animal shapes out on a table next to the sorting binder.
- 4** Pick an animal shape and discuss (or guess) where it belongs. Is it born from an egg or not born from an egg? Place the shape in the container next to the appropriate egg image. Continue, taking turns, until all the animal shapes are sorted.
- 5** **Share** student learning with RAFT! Submit photos/video via email at education@raft.net or on social media ([Facebook](#), [Twitter](#), [Instagram](#)).



Horizontal arrangement



Vertical arrangement

Core Content Skills:

Science & Engineering (NGSS)

Developing and Using Models, Organisms and Survival

DRDP-R

Problem-Solving, Memory & Knowledge, Curiosity & Initiative, Cooperative Play, Gross/Fine Motor Skills

Social Emotional Learning

- Self-awareness
- Self-management
- Responsible decision-making

The Content Behind the Activity

Students learn that birds and fish come from eggs at a young age. Egg-laying is the most common form of embryonic development for animal reproduction. This concept is often the first life science lesson learned by young students to explain the diversity of animal life on our planet.

Sorting is a valuable skill for kids to practice at a young age and it is a steppingstone to using graphic organizers and tables for science and other content areas. Young students learn how to sort based on the common attributes of objects and their experience with phenomena. This strengthens critical thinking skills and can be applied using different criteria such as identifying differences between objects and potential uses of materials (which objects are ideal for certain functions).

Reuse

This kit uses 100% reusable materials designed for other uses. To continue making a positive impact in reducing waste, reuse these materials in other projects. Additionally, any unused materials can be collected and delivered back to RAFT.

Feedback

Please comment on this kit by taking this short survey: <http://bit.ly/RAFTkitsurvey>. Let us know of any material concerns (missing, broken, or poorly fitting parts) as well as any suggestions for improvement.

Visit <https://raft.net> to view related activities!

Down on the Farm
Land or water?
Sorting Trays
What Makes a Bird?

Resources

- YouTube video (2:28), Animals that lay eggs - <https://www.youtube.com/watch?v=G8LxO55zSAU>
- YouTube video (1:39), What comes from an egg? - <https://www.youtube.com/watch?v=FeCzAuLpSqQ>