



### 2<sup>nd</sup> Grade Science Digital Planning Guide March 30-April 3<sup>rd</sup>, 2020

#### Standards: Life Cycle

**S2L1. Obtain, evaluate, and communicate information about the life cycles of different living organisms.**

- Ask questions to determine the sequence of the life cycle of common animals in your area: a mammal such as a cat, dog or classroom pet, a bird such as a chicken, an amphibian such as a frog, and an insect such as a butterfly.
- Plan and carry out an investigation of the life cycle of a plant by growing a plant from a seed and by recording changes over a period of time.
- Construct an explanation of an animal's role in dispersing seeds or in the pollination of plants.
- Develop models to illustrate the unique and diverse life cycles of organisms other than humans.

#### Digital Learning Resources to Support Life Cycle

##### Highlighted CTLS Teach Lesson:

- Life Cycle Diagrams (First lesson in CTLS)

##### Learning Target-

- How can I sequence the life cycle of common animals?

##### Lesson-

- Have students watch the life cycle of frog video- <https://www.youtube.com/watch?v=AMs3waaW75g> and the life cycle of a bird video- <https://www.youtube.com/watch?v=dyZiCw5RI2Y>
- Have students ask questions about the sequence of the two life cycles (are they alike, are they different).

##### Digital Option-

- Have students do the various on-line activities to label the correct sequence of animal life cycles- <https://www.turtlediary.com/game/plant-parts-labeling.html>

##### Non-digital Option-

- Students will cut and paste photos of life cycles from Life Cycle Diagrams in the correct order by adding labels to show their understanding OR have students draw and label the life cycle of three common animals (dog, butterfly, bird).

##### Digital Resource:



##### HMH Online Student Textbook

All CCSD Elementary students have access to grade level textbooks online through the CCSD website. Students can use the following link to access the Science online textbooks: <http://www.cobbk12.org/centraloffice/learningresources/digitaltextbooks.aspx>

- Click on the grade level band of your choice
- Scroll down to Science
- There are two online textbook choices for science: HMH Science Dimensions and HMH Georgia Science
- Students will click the online textbook of their choice and login using the Office 355 Student Login username and password below:

Office 365 Username: firstname.lastname

Password: Same as computer password at school