SCIENCE
INVESTIGATING OUR NATURAL AND ENGINEERED WORLD.

1st Grade Science Digital Planning Guide
March 30-April 3rd, 2020

Standards: Plants

S1L1. Obtain, evaluate, and communicate information about the basic needs of plants and animals.

a. Develop models to identify the parts of a plant—root, stem, leaf, and flower.

b. Ask questions to compare and contrast the basic needs of plants (air, water, light, and nutrients).

c. Design a solution to ensure that a plant or animal has all of its needs met.

Digital Learning Resources to Support Plants

Highlighted CTLS Teach Lesson:

- All About PLants (First lesson in CTLS)

Learning Target-
- How can I identify the parts of a plant?

Lesson-
- Have students watch the read aloud *The Tiny Seed* by Eric Carle- https://www.youtube.com/watch?v=cqE3Kcc8Zgg.
- Discuss the parts of a plant from the book (root, stem, leaves, flower).

Digital Option-
- Have students do the various on-line activities identifying the parts of a plant (root, stem, leaves, flower)- http://aven.amritalearning.com/index.php?sub=99&brch=289&sim=1435&cnt=3913

Non-digital Option-
- Have students go outside and pull up one weed and identify the parts of a plant OR have students draw a plant and identify the parts.

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