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SLUG SCIENCE JOURNEY VIDEO (20-MINUTES)

STANDARDS: K.LS.1, K.LS.2, K.PS.1

DESCRIPTION: Cinda Wind introduces students to The Banana Slug String Band and together they go on A journey to learn about trees. This will be the main resource that students will use for the below activities.

LESSON 1: LEAF GAMES

STANDARDS: K.CC.4a-c, K.CC.5, K.CC.6, K.MD.1, K.MD.2, K.L.5a, K.L.6, K.SL.5, K.PS.1, K.LS.1, K.LS.2

DESCRIPTION: Students are encouraged to use their Nature Journals to detail what they discover. Students can utilize FLIPGRID to record their tree discoveries, and try a leaf tattoo. Save those leaves for great math fun!

LESSON 2: BIRD EXPEDITION

STANDARDS: K.SL.1, K.SL.4, K.SL.5, K.SL.6, K.CC.4, K.CC.5, K.LS.1, K.LS.2, K.PS.1

DESCRIPTION: Students are challenged to go outside, listen for birds and track how many different birds they see or hear. Can you hear more than Solar Steve heard in the Slug Science Journey video? This can be recorded in their Nature Journal using hash marks and drawings. Using FLIPGRID, students can record their bird count adventure.

LESSON 3: FEET UP A TREE!

STANDARDS: K.SL.4, K.SL.5, K.W.8, K.PS.1, K.LS.1, K.LS.2

DESCRIPTION: Students are encouraged to go outside, lay down and put their feet and legs up against a tree trunk just like Solar Steve In the SLUG SCIENCE JOURNEY video. Students can use their binoculars to look and listen for activity as well as identify characteristics of the tree. Using FLIPGRID Challenge, Students will video their perspectives of each tree.

LESSON 4: MY TREE IS... & MY FAVORITE TREE

STANDARDS: K.RF.1, K.SL.5, K.PS.1, K.LS.1, K.LS.2

DESCRIPTION: Students will write and draw about properties of trees they have observed.









LESSON 5: LEAF WIND CHIME

STANDARDS: K.1CR, K.2CR, K.3CR, K.LS.1, K.LS.2, K.PS.1

DESCRIPTION: Students will be build their own wind chime and "give a voice to the wind". Direction are provided on the student sheet. Using the FLIPGRID Challenge, Students can share about how they constructed their wind chime, how it makes them feel, and how others react to their artwork.

LESSON 6: CRAYON COLORS CHALLENGE & SCAVENGER HUNT

STANDARDS: K.SL.4, K.SL.5, K.PS.1, K.LS.1, K.LS.2

DESCRIPTION: Students will explore outside to find items that represent verses of the "I'm a Tree" song. They will also complete a color hunt with their crayon box, finding things in nature to match every color!

LESSON 7: READING ENRICHMENT

STANDARDS: K.RF.1, K.RF.2, K.RF.4, K.LS.1, K.LS.2, K.PS.1

DESCRIPTION: Students will read *Leaf Man* and *Look What I Did With a Leaf*, and use them to create leaf art in their nature journals.

LESSON 8: TREE YOGA

STANDARDS: 1.A.K.3, 1.A.K.4, 3.B.K.1, 3.B.K.4, 4.A.K.2, 4.B.K.1, K.LS.1, K.LS.2, K.PS.1

DESCRIPTION: Solar Steve introduced students to "Tree Yoga" or "Being A Tree". While pretending to be a tree, students are also introduced to the importance of stretching and how it helps in body health. A great way to introduce yoga, mindfulness and stretching in the classroom or home. A video introducing the "Yoga Tree" pose is an additional visual for students. Students can record their yoga tree exercises in FLIPGRID to share with the class.

LESSON 9: A TREE FOR ME BOOK

STANDARDS: K.RF.1, K.SL.5, K.PS.1, K.LS.1, K.LS.2

DESCRIPTION: Students create a book.

READING ENRICHMENT PICTURE BOOKS

DESCRIPTION: A selection of picture books will be provided in your teacher resource bag.

- 1. These books focus on this topic and are a part of our park Nature Quest Book Library.
- 2. Some lessons above may refer to reading one of these books before doing the specific activity.
- 3. Inside the cover of each book there are additional "connect to nature" activities that you might have fun doing also with your students that connect directly with that book.