

## 2<sup>nd</sup> Grade ChatterpixKids Lesson Plan

### Focus Standards:

**S2E2** Students will investigate the position of sun and moon to show patterns throughout the year.

- a. Investigate the position of the sun in relation to a fixed object on earth at various times of a day.
- b. Determine how the shadows change through the day
- c. Relate the length of the day and night to the change in seasons (for example: Days are longer than the nights in summer.)
- d. Use observations and charts to record the shape of the moon for a period of time.

**S2E1** Students will understand that stars have different sizes, brightness, and patterns.

- a. Describe the physical attributes of stars – size, brightness, and patterns.

**ELA2LSV1** The student uses oral and visual strategies to communicate. The student

- b. Begins to use oral language for different purposes: to inform, to persuade, and to entertain.
- c. Uses increasingly complex language patterns and sentence structure when communicating.
- d. Listens to and views a variety of media to acquire information.
- e. Increases vocabulary to reflect a growing range of interests and knowledge.

Hook – Ask students to think about the unit they just finished on the sun/moon/stars/seasons. What would objects such as the moon, sun, stars, constellation, and seasons say if they were alive?

Show students examples with iPad connected to the board. Then create one in front of the class.

### Group Directions:

1. Fill out the script together allowing students to share ideas for facts.
2. Show how to take a picture of the object/season chosen.
3. Once the script is written and picture is taken, show students how to open the app.

### Independent Activity:

1. Pass out color picture cards. Students will take a picture of one of the provided picture cards or create a picture of their own to take a picture of.
2. Student will fill out the script for their chosen object or season.
3. Practice the script with a partner before recording.
4. Open ChatterpixKids.
5. Click on Take Photo & take a picture of the chosen photo (or choose a photo already in the gallery (or camera role).
6. Press next.
7. Draw a line where you want the mouth to be. Press the microphone button at the bottom to record.
8. When done, press next. Now students may add stickers, borders, and labels (remind them to include their name).
9. Press next and review finished product.
10. When complete. Students should export the video to the camera role by clicking on the picture that looks like a phone at the bottom.

### SAVE/SEND:

1. Open the video up by clicking on the camera and locating the video.
2. Click on the box at the top with the arrow facing up. Videos may be sent to email or Google Drive. An email will send you a URL code. You will need to set up your drive and a folder to use Google Drive. If students have a SeeSaw account, the video can be uploaded directly to their page.

# **Chatterpix Kids** - Sun/Moon/Stars/Seasons Script

Name \_\_\_\_\_

If \_\_\_\_\_ could talk...

**Introduction:** \_\_\_\_\_, I am \_\_\_\_\_.

**Body:** Tell all that you know about the topic. Use your science book, notes, or other resource to help you.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

4. \_\_\_\_\_

\_\_\_\_\_

**Closing:**

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