

LESSON: Creating a Photo Book**GRADE: 1****OBJECTIVES:****Earth & Space****S.K-2.ES.2 Understand and apply knowledge of observable information about daily and seasonal weather conditions.**

- Understand that weather changes from day to day and over the seasons.
- Understand that the sun provides the light and heat necessary to maintain the temperature of the earth.

MATERIALS & RESOURCES:

- Website: [RealeWriter \(“Really Writer”\)- http://www.realewriter.com/](http://www.realewriter.com/)
- Book: *Real e-Publishing, Really Publishing! How to Create Digital Books by and for All Ages*, Condon and McGuffee
- Collected photos (preferably from students) which, represent aspects of the weather, time of day, temperature.
- Large paper (for Big Book style)
- Paper
- Markers
- Glue sticks
- Book binder or stapler
- Easel
- Computer

PRESENTATION:

Tell the children they will author and illustrate a book! Today they will use digital technology to create their own book about the science of weather. When using technology, it's important to follow directions closely. Making a book requires creativity also.

DIRECTIONS for Big Book:

1. Distribute large book-size paper to each student instructing the students to glue their photo to the paper (teacher may want to pre-mark paper for photo centering)
2. Gather kids around the easel, collecting their large paper.
3. Have students take turns describing the aspect of weather in their photo, as the teacher writes the description on each page. (Or, if available, kids can type their text on the computer, cut it out and paste onto the photo page).
4. When complete, teacher can staple or bind book together.

DIRECTIONS for Small or Tiny Books:

1. Download the [Reale Writer](#) template.
2. Decide on the number of photos per book, and have kids decide on a book title for their group.
3. Use the downloaded template to put each book together.

TIME: depending on big or small book, **60-90 min**

PROCESSING THROUGH THE SIX PILLARS**WHAT:**

- Did your team work well together?

SO WHAT

- What responsibilities did everyone have to make this work?
- Did everyone have a chance to help on the math problem?

NOW WHAT:

- How does sharing the responsibility help to solve the problem?