



Teachers, we want to thank you for taking advantage of this opportunity. We are so excited to be able to provide you with kites and curriculum for your classroom. We have provided you with a Powerpoint presentation as well as the following lesson plan suggestions.

Monday: History of Kites

Slides: 1-10

Present the slides and watch the James Banning vignette.

Activity:

Present the slides, and have students fill out the timeline.

Tuesday: James Banning

Slides: 11

Present the slides and watch the James Banning vignette.

Activity:

James Banning and Calbraith Perry Rodgers both completed a coast-to-coast flight. Students use the kite shaped venn diagram to compare and contrast the two attached articles.

Wednesday: Scientific Uses and Different Types of Kites

Slides: 12 - 18

Present slides 13 & 14. Before showing slide 15 ask the students to turn and talk with a partner to develop a definition for a kite. You could ask your students, "If you had a friend that lived on the moon, and they had never seen a kite, how would you describe it?" Ask them to share their definitions.

Your students might say	You can ask them
It's a toy.	How is it different from a rubber ball?
It can fly.	How is it different from an airplane?
It rises in the air.	How is it different from a balloon?
It uses the wind.	How is it different from a windmill?



It has paper or fabric.	How is different from your shirt?
It has sticks.	How is it different from a fan?
It's lightweight.	How is it different from a feather?

Once they've decided on a definition show them the 'official' definition.
Finish presenting the slides.

Activities:

Expository Writing

Provide (or show) students the pictures of the different types of kites. The students should choose one kite and will write a 'how-to' guide on how to build the kite.

Videos:

This is quick video about different types of kites with pictures of students making them:

<https://www.youtube.com/watch?v=8nflvDjeWF4>

PBS

<http://pbskids.org/dragonflytv/show/kites.html>

Thursday: Physics of Kites

Slides: 19-21

Activities:

Kite building

Dependent on weather, this would be a great day to build the kites from the kits your received. If you did not receive the kites, please refer to the 'Simple Kite Plans' for another kite design that the students can build.

Friday: Math & Kites

Slides: 22-25

Activity:

Do the Math!



Using slide 23 have students participate in various math activities.

Teachers, thank you for your time this week! Let's go fly a kite!