

At-home learning - Outdoor Education

Activity – Take flight with a kite

Enjoy the outdoors by taking flight with a kite.

Your challenge is to use household items to make a kite that flies. You can make many different types. Some simply require paper and string. Google kite making and choose the type that you can make given the material you have on hand. Once the kite is constructed, give it a name and decorate it in a way that reflects you.

The link below provides an 11-step process with pictures and using only basic materials.

<https://www.instructables.com/id/Easy-Paper-Kite-for-Kids/>

This link provides a choice of 3 different kites to make using basic materials.

<https://www.my-best-kite.com/how-to-build-kites.html>

Now put it to the test and take your kite for a flight outside, remembering you will need some wind to make it fly.

See how many attempts it takes to get it off the ground.

Experiment with running into the wind and against it to launch your kite. What works best and why? If possible, experiment with launching your kite on flat land and a slope. Is there a difference?

See if you can do tricks with your kite.

Challenge yourself to see how high your kite can reach.

You may want to experiment with different types of kite and see which type flies the best.

In which conditions does your kite fly best?

Remember to watch out for hazards such as tripping hazards or trees and power lines that could snag your kite.

Reflect on your kite making experience and the challenge of flying it considering the questions above.

Talk to someone about it or write down:

1. What went well?
2. What were the challenges?
3. What did you learn from the experience?

We hope you had fun making and flying your kite, while enjoying being in an outdoor environment.