## What Can Fly Week


https://www.instructables.com/id/Easy-Paper-Kite-for-Kids/
To make this kite, you will need:

## 1. 8.5 "x11" piece of paper.

This is your standard copy paper size. Regular paper works fine, but I like card stock because it's a little sturdier. Use whatever you have. If you use plain white paper, let your kid color bright designs all over it before beginning the project.
2. A wooden skewer. A straight drinking straw works too.
3. Kite string. You can find this at a lot of department stores. If not, almost any strong but light string would work. Quilters' string is about the right thickness. Yarn may be too heavy, sewing thread too light. Fishing line is light but strong.
4. Ribbon. Most wide ribbon would work fine. I like using surveyors tape (available at hardware stores) because it's made of plastic, which is lighter (for a longer tail!) and durable. Surveyors tape comes in bright fluorescent colours that kids like.
5. Scissors or hole punch.
6. Tape.

Method

1. Start with your piece of paper: Fold it in half.

2. Mark a point on the top of the paper about one inch from the fold.

Mark a point on the bottom of the paper about one inch from the open side. Imagine, or draw, a line connecting these two dots.

3. Fold the top corner of the paper down along the line that you've just created.

4. Next, flip the paper over and fold the other side down to match the side you just folded.

5. Flip the paper back over so that it looks the way it did in Step 4. Tape along the middle seam.

6. Lay a skewer across the kite, as shown, and tape it in place. You'll probably have to cut the skewer down to size with your scissors.

7. Flip the kite back over and straighten the "spine".

8. Mark a spot about a third of the way down the spine, and about half an inch from the edge. Put tape over this mark to reinforce it on both sides.
Use your hole punch or scissors to make a hole in this spot.
Tie your kite string through this hole. Make sure to use a good knot!

9. Tape a length of ribbon to the back of the kite, at the bottom.

If you use light ribbon like surveyors tape, the tail can be 6-10 feet long. Heavier ribbon should be shorter. You can experiment with the length; if it seems the kite can't hold up your ribbon as it flies, just trim it shorter.

10. Your kite is ready to fly!

These kites don't need very much wind to get lift, and are not the best for VERY windy days. A nice steady breeze is all it needs.
Remember, sometimes it takes practice to learn to fly a kite. Just remember to reel it in some if it looks like it's falling, and let out more string if it starts to tug hard. Make sure that middle "spine" is straight before the kite goes up.


Good luck and have fun!

## Simple Plastic Bag Kite:

If you have an old plastic bag you can tie sting onto the handles and tape some ribbons to the bottom of the bag for decorations. On a windy day the bag will catch the wind and fly really easily.


Safety: Please make sure you NEVER place bag over your head.

## Bees \& Beetles Game

Bees verses beetles, which one is the better flier? Make a board game where bees and beetles have to get from start to finish. Along the board there are distractions or tasks that the bees and beetles have to do. These tasks either delay them or speed them up meaning the move backwards, stay still (miss a go) or push them forward some spaces. You'll need to make your bees and beetle "counters". You'll need some big stiff card for your board and you'll need dice. Here are some pictures you can print to help with your design.


## Here are some facts about beetles you can use for your game:

- There are 300,000 different species of beetles in the entire world?
- Dung beetles, help the environment by getting rid of garbage, eating unnecessary waste, and pollinating our flowers.
- Adult beetles actually have two sets of wings - their first pair is harder and more thickened. These tougher wings are a protective shield for their flying wings, which are hiding underneath. The flying wings of a beetle are fragile, but serve their purpose very well.
- The lifespan of a beetle consists of four stages - egg, larva, pupil, and adult.
- Areas containing salt water or polar climates are two of the only places where beetles are not found.
- Beetles cannot see very well. Unlike people, who often use their eyes when communicating with others; beetles have to rely on other methods for communication. Beetles will interact using sounds, vibrations, and pheromones, which are chemicals released by some animals that can influence the behaviour of similar animals.
- Although many people view beetles as pests, they may be surprised to find that the lovely ladybug is also a beetle. Considered "good luck" in many cultures, some people even believe that hurting a lady bug will bring you bad luck.
- Beetles, like all insects, have six legs.
- Generally speaking, beetles like to consume bits of plants, leaves, seeds, and some fruit. There are species of beetles that will eat gnats (imagine having a meal that small!) or even tree bark and wood.


## Here are some facts about bees that you can use in your game:

- Bees have 5 eyes and 6 legs.
- Honey bees harvest nectar and pollen from flowering plants.
- Male bees in the hive are called drones and they do not have a stinger.
- Worker bees are females. They do all the different tasks needed to operate and maintain the hive.
- Honey bees live in large groups called colonies.
- An average beehive can hold around 50,000 bees.



## Bird drawings

If you have a garden or can see some birds outside try doing a sketch of a bird that you like. There are 620 species of birds in Britain when last recorded in August 2019! See if you can identify the ones you can see. Here are some common birds you might see in your garden:

1. Robin
2. Collared Dove
3. Great Tit
4. Goldfinch
5. Chaffinch
6. Wood pigeon
7. Blackbird
8. Starling
9. Blue Tit
10. House sparrow
11. Magpie
12. Carrion Crow
13. Jay
14. Wren

Can you match the name to the picture?



You can draw the birds from these pictures as you have to be very quick drawing birds in your garden. They move around so it can be quite difficult.

# A Little Bird that starts with an Arrow 



Here is a link to some awesome paper aeroplane designs. Some that fly far, some that do stunts! It's all about neat folding and patience. You can also decorate them with some stickers or colouring pens. https://www.foldnfly.com/\#/1-1-1-1-1-1-1-1-2


## Some Facts about Feathers

Feathers keep birds warm; they protect birds from getting hurt, they use some plucked ones to insulate their nests for the eggs and of course they help birds fly! The colour of feathers helps birds with camouflage but also with display as with male birds that have bright coloured feathers so as to get the attention of other birds. The peacock is a great example.


In the past feathers were used as quills to write with using ink.


If you find a big feather see if you can make a quill to use with ink or paint. Make sure you wash it first and get help if needed to cut the quill shape.

## How to Make a Quill Pen

## Materials

- Large Coloured Feathers I found ours at Joann Fabric but they can be purchased online too!
- Sharp scissors
- Ink- make your own (see below) or use India Ink
- Toothpick
- Paper

Instructions

- Step One The end of a feather is called the quill. Take your scissors and clip the tip of the quill at a sharp angle.
- Step Two Use your toothpick to clean out any debris form the quill tip


Here is a fun easy boomerang which you can use indoors. https://www.whatdowedoallday.com/indoor-boomerang/

## Boomerang Template



## Father's Day

This Sunday $21^{\text {st }}$ June is Father's Day. It's a time to send love to your dad, grandad or the person that has been like a father to you. Here are some gift ideas to treat and spoil your dad.

## Card ideas:



Fathers Days handmade gift ideas:








