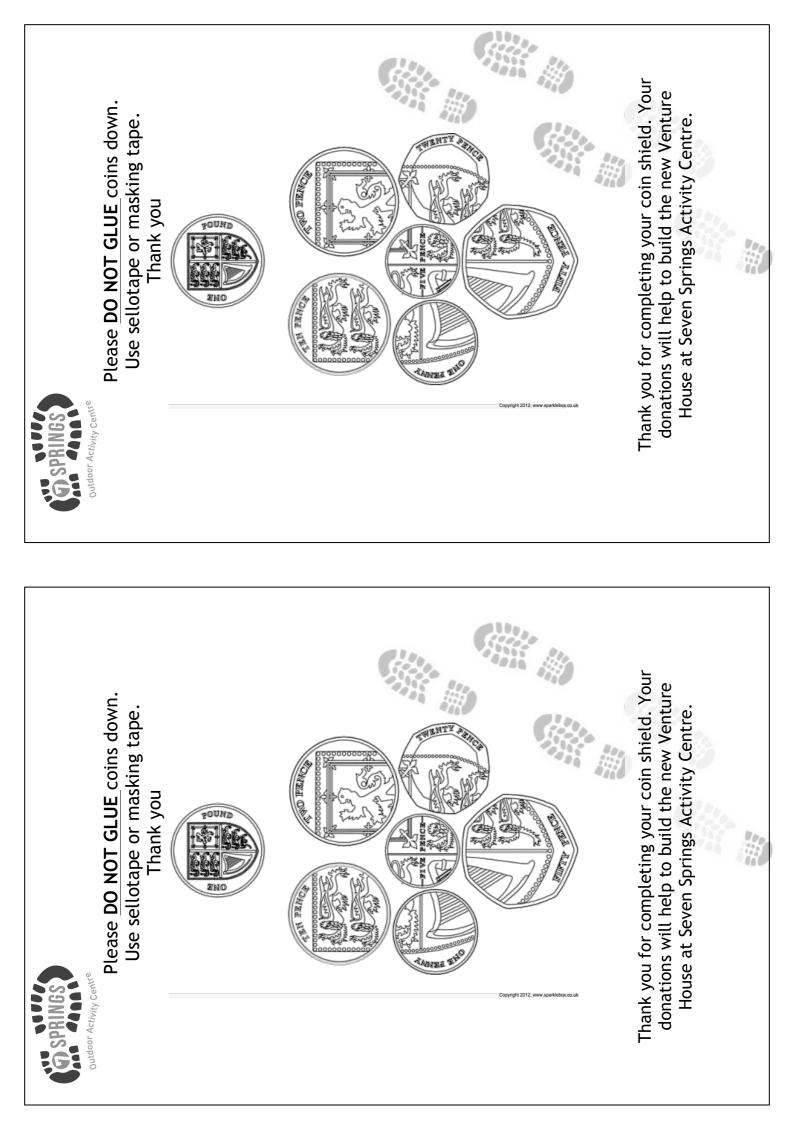




# **Templates**







# Wind

#### **Plastic Bag Kite**

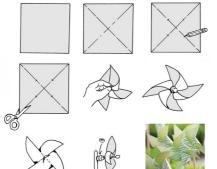
https://livewellforless.sainsburys.co.uk/step-by-step-guide-tomaking-a-kite/



#### You Will Need:

Plastic Bags (Heavy Duty works better) Electrical Tape in bright colours Lengths of dowel (5mm) Fishing Line or Dental Floss Card (For making the winder/handle)

#### Pinwheel http://www.fourwindsweddings.com/tag/wedding-pinwheel-diy/



You Will Need: Square pieces of light card Split Pin Drinking Straw or Garden Cane Scissors

Use a ruler to make out the cross on the card, with the lines going diagonally from corner to corner.

Repeat on other side. In each 'triangle' draw patterns using a black pen. Colour in both sides. Make into pinwheel as shown above: Remembering not to cut all the way to the middle point (About 2/3s along)

#### Blow painting with straws

http://www.bbc.co.uk/cbeebies/makes/mister-makerhairyblowpainting



You Will Need: Drinking Straws Diluted Paint Paper

Search for "Blow Paint Autumn" for more complex pictures.



#### Bubble Painting http://www.artideascrafts.com/bubble-painting/



You Will Need: Washing up liquid Shallow Trays or Cups Paint Drinking Straws Paper

### **Recycled Windchimes**

http://happyhooligans.ca/homemade-wind-chimes-for-kids/



Visit above link or search for 'Recycled Windchimes' for lots of different variations.



Windsock http://thecraftyclassroom.com/crafts/japan-crafts-forkids/japanese-carp-kite-craft/



OR

#### http://www.thecharmitspot.com/?p=1456







#### Wind Spirals http://www.cbc.ca/parents/play/view/water-bottle-wind-spirals



You Will Need: Empty and clean 2l plastic bottles, permanent makers, sharp scissors.

Colour in bottles using markers.

Cut off bottom of bottle.

Start cutting from bottom towards 'lid' end in a spiral direction. Do not cut all the way to the top if you want to hang via lid opening

**Or** Cut all the way to the top, punch hole in coloured plastic strip and hand using ribbon.





## Inflate balloon using a bottle <u>http://www.vivifystem.com/blog/2014/12/8/blow-up-a-balloon-using-diet-coke-mentos-reaction</u> (Using Coca Cola and Mentos)

http://www.momto2poshlildivas.com/2012/01/blow-it-upexploring-gas-with-balloons.html (Using vinegar and bicarbonate of soda)



For both these experiments You Will Need: 500ml plastic bottle Balloon Funnel

Bicarbonate of Soda & Vinegar OR Diet Coca Cola & Mentos

We advise that you do these experiments outside or in a sink.

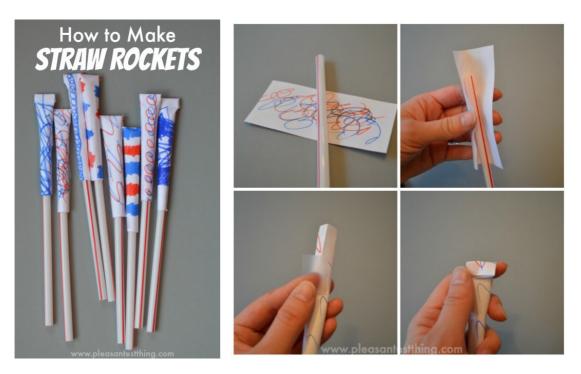
Weather Vane http://www.education.com/activity/article/wind\_vane\_first/



You Will Need: Plastic Cup Pebbles/Sand/Rice (to weigh it down) Sharp Pencil Drinking Straw Pin Card Permanent Marker Compass



#### Straw Rockets http://www.pleasantestthing.com/make-straw-rockets



Cut small rectangles of paper approx. 5cm X 10cm. Decorate with pens, pencils, stickers etc. Roll paper into tube around straw and tape together. Tape one end of the tube closed. Blow down straw and see whose rocket goes the furthest.

#### Anemometer

#### http://activity-mom.com/2014/05/12/science-experiments-athome/



You Will Need: 4 small paper cups 2 drinking straws Drawing pin Tape Scissors Pencil/dowel



#### **Blow Football**

#### http://www.activityvillage.co.uk/blow-football

#### You Will Need:

A ping-pong ball Two goals (margarine tubs are good). A large drinking straw for each player Paper with football pitch markings. Rules:

Place a border round the pitch (books might be suitable) to stop the ball going outside the field of play. Then put the ball in the middle of the pitch and blow. If you get the ball in the opponents goal you have scored.

First to five goals wins.

The only rule is that you're not allowed to touch the ball while it is in play -with hand, straw or anything else. If you do, the opponent gets a penalty.

Penalty shots:

The offending player (or team if playing two-a-side) has to put down his straw, the ball goes on the middle of the pitch and the other team gets the chance to score unopposed. The offending team are not allowed to touch their straws to pick them up and defend until the other team has restarted.

#### Hovercraft Balloon

http://deceptivelyeducational.blogspot.co.uk/2014/05/how-tomake-hovercraft.html



You Will Need: A CD

Glue gun and glue sticks Drawing Pin or Bradawl. Bottle screw top (you want one that's fairly deep) Balloon