

Product Specification

Ref No:	AA9035	Inner Pack Qty:	n/a
Title:	Artstraws, Thin Coloured	Outer Pack Qty:	n/a
Packaging:	Red Cardboard Box	Barcode:	5014337090356

Contents	Qty
Art Straws Blue Thin 4mm, 16"	450 (approx)
Art Straws Red Thin 4mm, 16"	450 (approx)
Art Straws Yellow Thin 4mm, 16"	450 (approx)
Art Straws Green Thin 4mm, 16"	450 (approx)
Art Straws Easy to Use Booklet	1
CDT Booklet	1
Rubber Bands	10+

Product Image:



Carton artwork:



Leaflet artwork:

Artstraws

easy to use
fun to do

Artstraws Limited
6-7 Wyndham Court
Swansea Enterprise Park
Swansea SA6 8RB
Tel: (01792) 796151
Fax: (01792) 700540

Distributed in the USA by
The Chenille Kraft Company
Gurnee, IL 60031 USA
Tel: 800 621 1261

BOAT BUILDING using the 'hoop technique'.

The 'hoop technique' is a very simple method of using Artstraws to make all kinds of boats which can be used in projects on Normans, Vikings, canals, fishing etc. The basic construction work can then be extended into a problem solving exercise if required.

The easiest format is called "The Closed Hull" suitable for long, narrow craft.

1. Flatten at least 3 thin Artstraws; cut and glue to make several hoops of the same diameter (5-6 cm); lay one Artstraw through the equi-spaced hoops and glue into position; allow the glue to set with the Artstraw supported at each end.
2. By gluing, start to build up a series of straws on both sides of the original straw until you have achieved the hull shape you want.
3. Artstraws are flexible, so you can pinch them to make a pointed bow, bend them for a square stern, overlap them, or confine the straw ends in small hoops at the bow or stern.
4. You now have a variety of ways to use the hoops:
 - a. for hull strength you can cut the hoop and glue into the hull shape.
 - b. to support a deck cut the hoop, trim as required, and glue the cut ends across the top of the hull.
 - c. for a mast support fold in a hoop, uncut, so that the folded piece extends vertically this will fit inside a thick Artstraw.
 - d. for roofing supports leave two adjacent hoops free to fix extra straw lengths on top to provide a cabin roof.

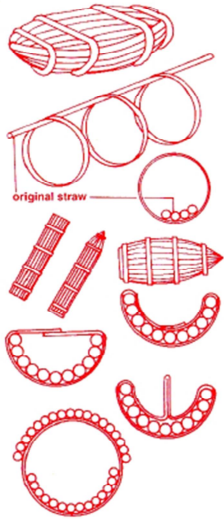
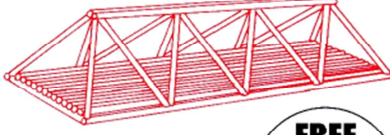
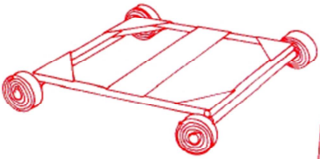
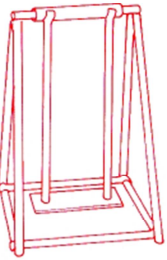
Any combination of the above will add to the individuality of the vessel so that decking, masts, booms, etc., can be built up.

EXTENSION ACTIVITIES

- a. How can you make your craft waterproof?
- b. Test and improve its stability.
- c. How could it be simply propelled?
- d. How could it be steered?

Artstraws

AN IDEAL D&T MATERIAL

FREE
TEACHING ACTIVITY
WORKSHEETS
using Artstraws to create
storybooks, moving pictures,
playgrounds, vehicles
& photo frames

This introductory booklet shows teachers the many ways in which Artstraws can be used to develop D & T skills and deliver the National Curriculum for Design and Technology at KS1, KS2 & KS3. By using a 'weak' material such as paper straws, the pupil can learn how to investigate the properties of material and be able to change its characteristics.

The booklet starts with simple focused practical tasks designed to investigate the material and progresses through more complex focused practical tasks to design and make assignments exploring movement, vehicles and boat building.

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