



8

ACTIVITY

Make your own Glider

What you need

- Paper
- Scissors
- Glue
- Scale
- Paints

Exercise

Choose one of the five species of glider from the table below. Using paper mache, create a replica (model) of that glider - the glider you make should have exactly the same dimensions (head/body length and tail length) and weight as that of the real glider. You will need to work out the glider's width from the figures on the diagram below. Once the model has dried, try and paint it in the same colours as the glider you chose so that your model glider resembles the real one as closely as possible. Use the scale to weigh your glider as you go. Tip: To decrease the weight, remove some layers of paper mache or use a balloon as a base. To increase the weight add more layers of paper mache.

Type of glider	Weight (g)	Head/Body Length (mm)	Tail Length (mm)
Feather-tailed Glider	13	75	78
Sugar Glider	130	170	190
Squirrel Glider	230	210	270
Yellow-bellied Glider	555	275	350
Greater Glider	1120	420	530

A = head/body length

