

SPACECRAFT!

There are two kinds of devices able to move in the atmosphere: some lighter than air, and some heavier. However, when you have to move in space you can't count on lift from the air.

In 1883, Constantin Tsiolkovsky was the first person to propose the idea of using a spacecraft. The first spacecraft to leave the Earth's atmosphere was launched in 1957 by the Soviet Union.

What Do You Need?



Effervescent Tablet
and Tube



Coloured
Paper



Brushes



Water



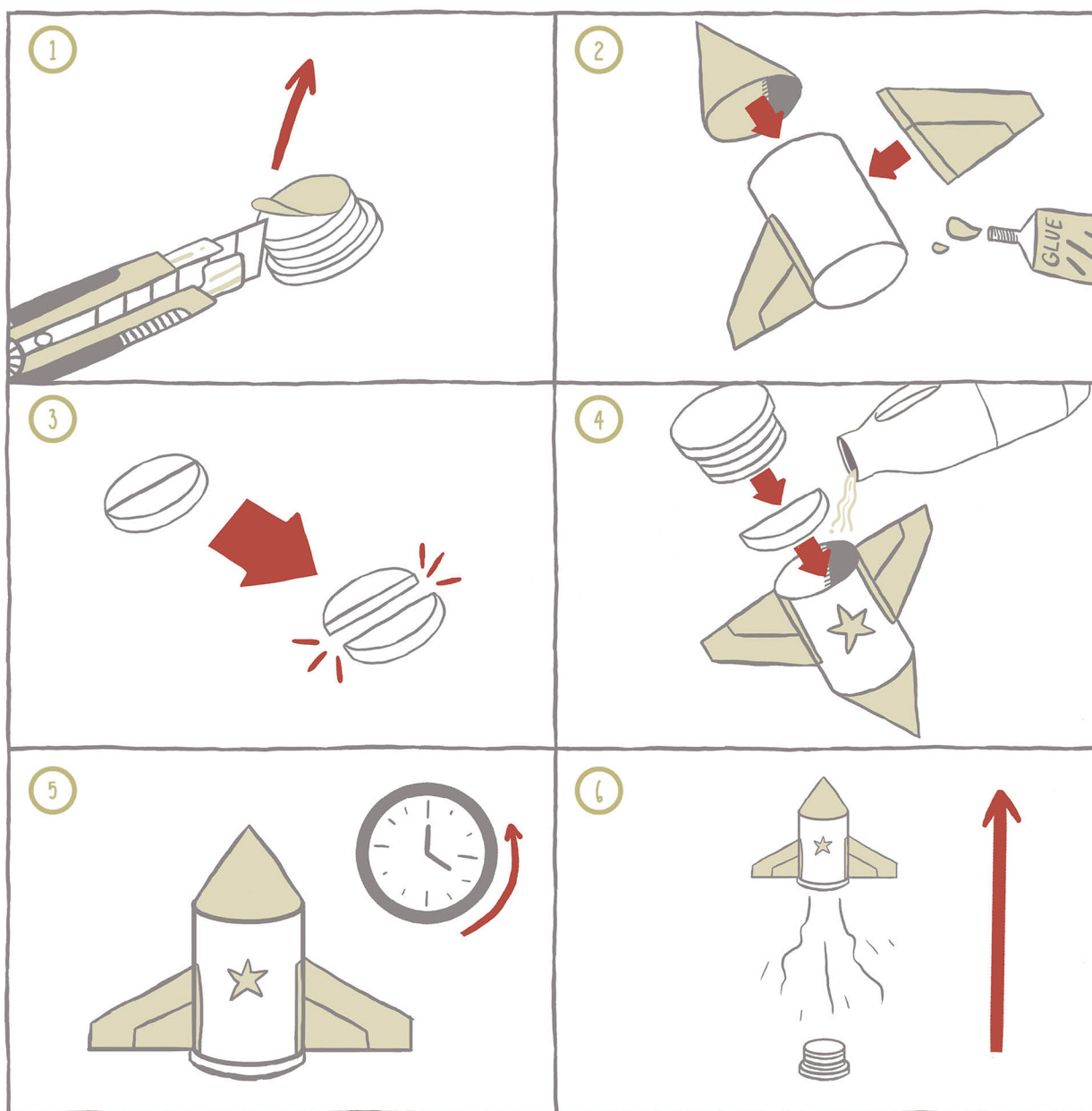
Glue



Paint



Cutter



The rocket can make spectacular launches, but because there is water involved it is preferable to perform the activity outside.

1. Remove the pad from the lid of the tablet container.
2. Decorate the tablet container with fins and a nose cone. The opening is the bottom of the rocket.
3. Break an effervescent tablet in half.
4. Fill the container 1/3 full of water and add the half tablet.
5. Place it nose up and wait for launch! Caution: it can launch unexpectedly, so stand back.
6. Blast off!