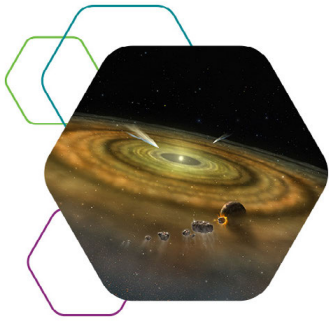


EXPLORING THE SOLAR SYSTEM

Stomp Rockets

Pack your tools and blast off!





EXPLORING THE SOLAR SYSTEM

Stomp Rockets

Try this!



Follow the step-by-step instructions to make a paper model of a *sounding rocket* used in space science research.



Use the stickers to add a *science payload*. What research questions will the rocket help you explore? What tools do you need? Add at least one communication tool and one data collection tool to your rocket.



To launch, slide your rocket onto the tubing at the end of the stomper bottle. Aim it carefully—be sure to point it away from people! Your rocket should hit the poster in the red arch target—below the satellite but above the weather balloon—at just the right altitude for a sounding rocket. Stomp down with one foot to make it fly!

Safety note! An adult should help to aim the rocket away from other people. Stomp using just one foot. Do not run up to or jump on the bottle.