

Activity – Canister rockets (space)

Key areas of learning:

- Science (enquiry)
- Maths

What you will need:

- Film canisters (can be found on Amazon)
- Alka seltzer tablets
- Water
- Jug
- Number cards



Keywords:

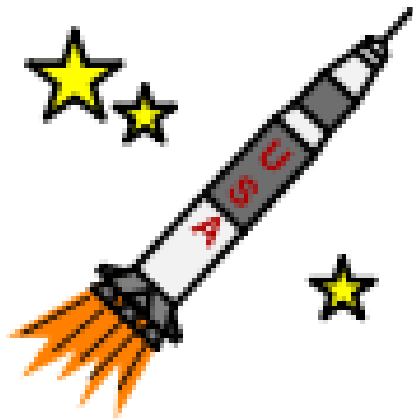
- Rocket, whoosh, counting, mix, fizz, look

What to do:

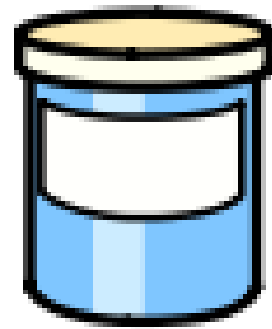
- 1) Find a space with your child where you can wipe the floors or lay down a waterproof mat (this is perfect for outdoors!).
- 2) Lay out the canister in a line of five and place a number card below them in ascending order.
- 3) Put a tablet in each canister.
- 4) Pour a small amount of water into each canister and quickly put on the lid.
- 5) Encourage waiting and build anticipation by saying “Ready, steady...” and “POP!” when it finally pops.
- 6) Repeat with all five canisters, taking away a canister and a number card each time one pops.

Extension:

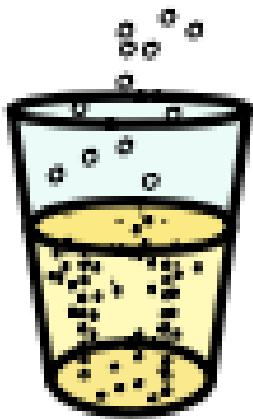
- Could you come up with a song together for the rockets popping?
- Experiment – which type of fizzy tablet makes the biggest pop? Try with Berocca, fizzy headache tablets, bicarb, etc.
- Add sensory media to the top of the canisters to create a shower of glitter, etc.
- Get the child to do the experiment independently.



rocket



pot



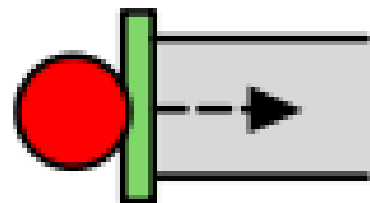
fizz



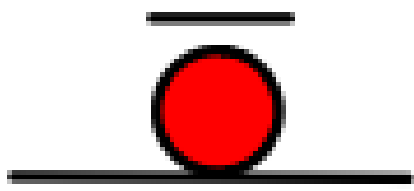
water



pop



ready



steady

1

1

2

2

3

3

4

4

5

5