## FIG at Home PAPER TUBE ROCKETS

Design a rocket inspired by the historic launch of the Dragon Crew on the SpaceX Falcon 9 and Endeavor capsule.

## **MATERIALS**

- Toilet paper tube
- Glue or tape
- Shuttle template
- Scissors
- Printer
- Crayons, colored pencils, and/or markers
- Optional: Red, orange, or yellow tissue paper

## INSTRUCTIONS

- 1. Print the shuttle and astronaut templates. If you do not have access to a printer, you can draw your own!
- 2. Color your astronaut.
- 3. Decorate the shuttle wings. Don't forget to name your shuttle. We named Figlet's shuttle Fortitude. Some historic shuttle names are: Enterprise, Discovery, and Atlantis.
- 4. Cut out shuttle wings and astronauts.
- 5. Decorate your toilet paper tube. An option is to cover your toilet paper roll with white paper for a cleaner canvas to work with.
- 6. With scissors, carefully cut out a small hole in the toilet paper tube for the astronaut to see out of.
- 7. Glue or tape the tube to the shuttle wings.
- 8. Optional: glue or tape your astronaut into the shuttle. Or keep them out for more interactive play.
- 9. For fake fire, tape some cut or torn tissue paper into the bottom of the tube.
- 10.Get ready to launch in 3....2....1!!







