



### MATERIALS

- Activity sheet provided below
- Coloured paper or foam sheets cut into basic shapes in different sizes (optional)

### COMPUTATIONAL SKILLS:



DECOMPOSITION



DEBUGGING



### PARENT'S PRO TIP

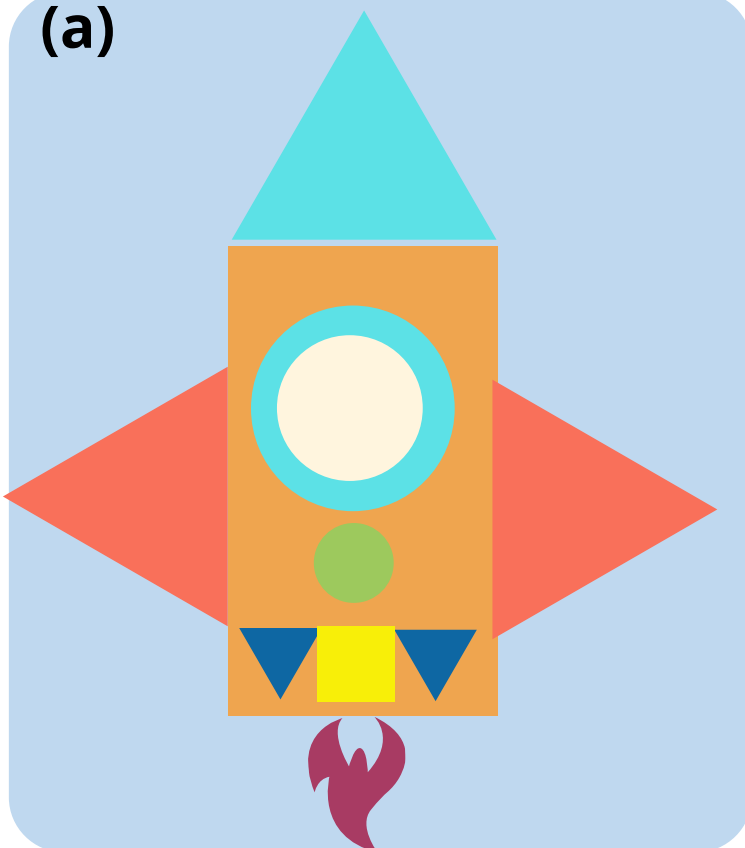
Talk about shapes and colours with your child before trying out this activity. For a hands-on approach, you can cut out the shapes needed to make the rocket ship from coloured foam sheets and build the rocket ship with your child.

### HOW TO PLAY

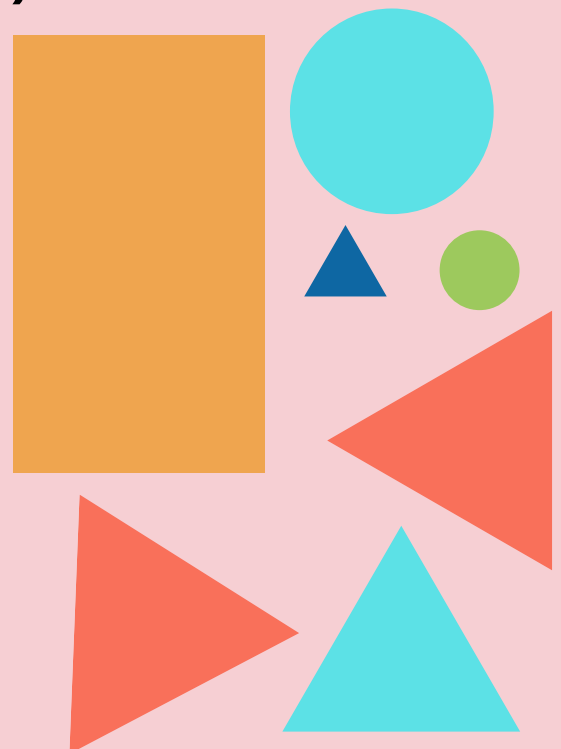
(a) Break down, or decompose, the rocket ship below. Can you identify all the different shapes found on the rocket ship?

(b) Can you identify the missing parts of the rocket ship?

(a)



(b)



### References:

T. (2021, July). Rocket Ship Decomposition Unplugged Coding Activity. Our Family Code. <https://ourfamilycode.com/rocket-ship-decomposition-unplugged-coding-activity/>