

ENGINEERING CHALLENGE:

Lost Cat Up a Tree



You found the lost cat, but she's up a tree! Roll the dice to see what tool you have and make a plan to get the cat out of the tree!

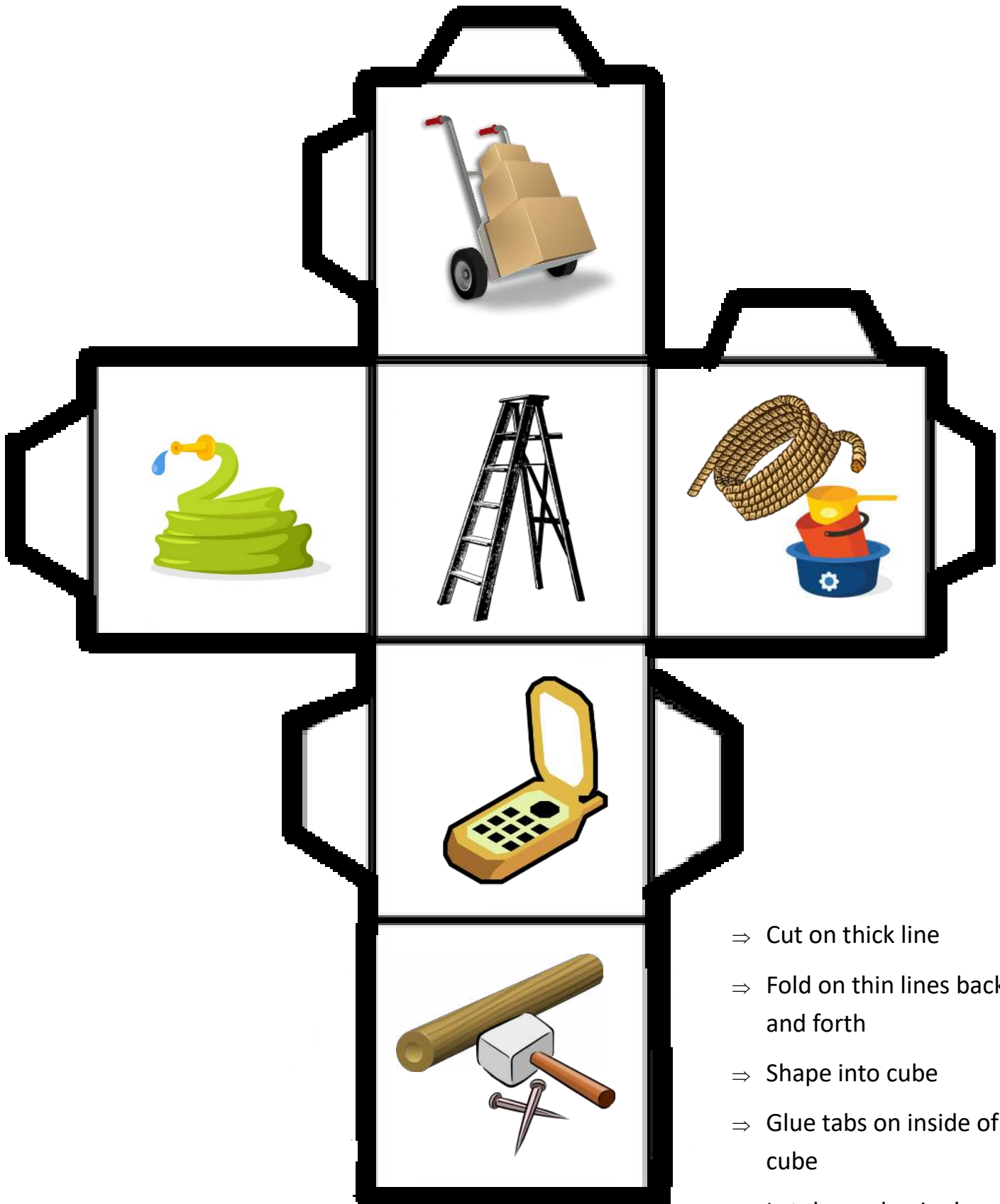
TO MAKE THE DICE: You will find a body part dice printable attached. Cut out the dice following the dark line. Do not cut along the thin lines.

Fold each thin line forward and back. Shape the dice into a cube and glue the tabs inside the dice or tape the sides together.

Let the glue dry and your dice will be ready to use!



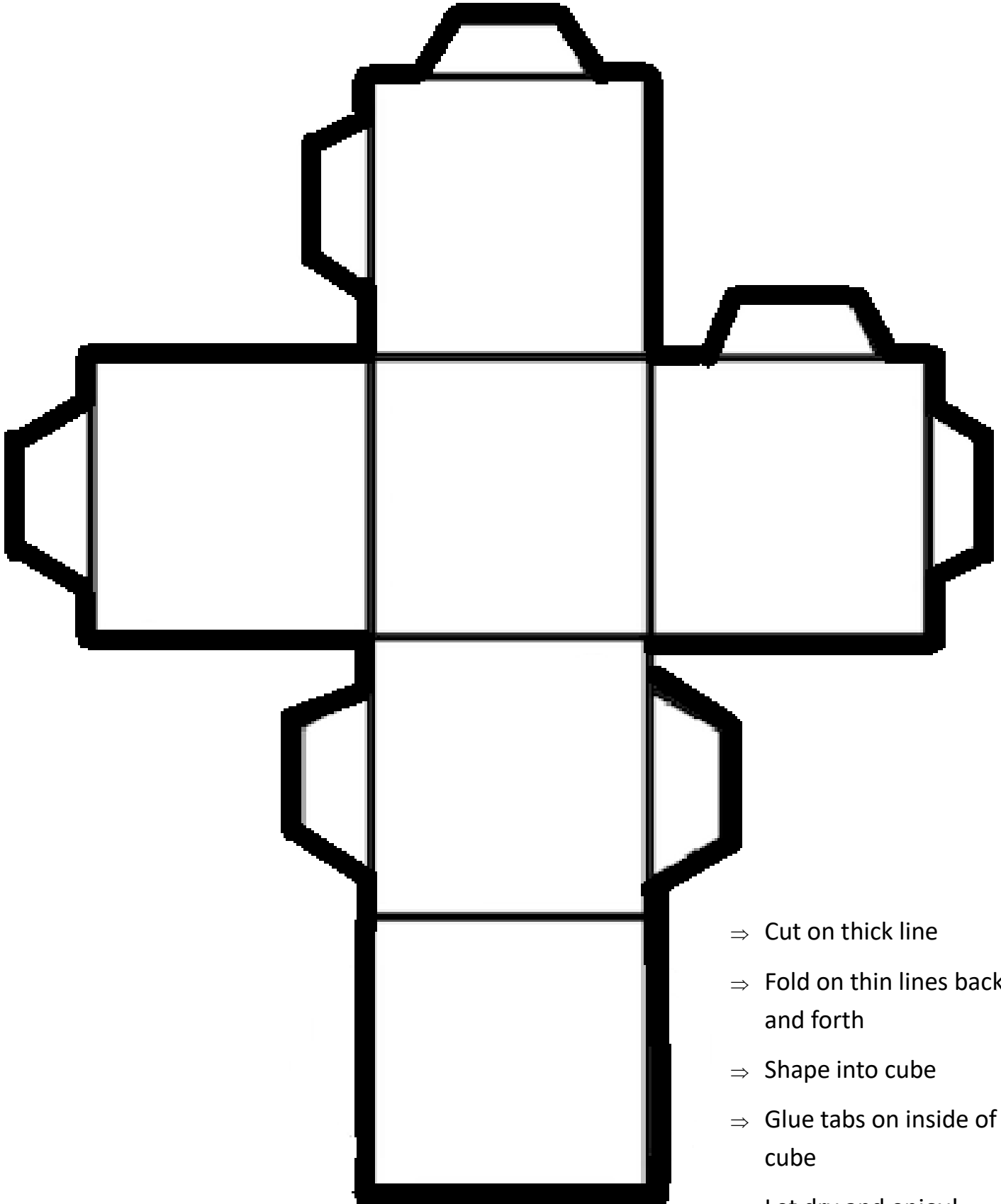
WHAT TOOL WILL YOU USE?



- ⇒ Cut on thick line
- ⇒ Fold on thin lines back and forth
- ⇒ Shape into cube
- ⇒ Glue tabs on inside of cube
- ⇒ Let dry and enjoy!

What other movement dice could you make?

Use this template!



- ⇒ Cut on thick line
- ⇒ Fold on thin lines back and forth
- ⇒ Shape into cube
- ⇒ Glue tabs on inside of cube
- ⇒ Let dry and enjoy!