

Do It Yourself Psyche Pop-Up Card

Part 3: Mars Gravity Assist

Materials

3 sheets of paper
Glue or double-sided tape
Scissors
X-acto knife
Ruler

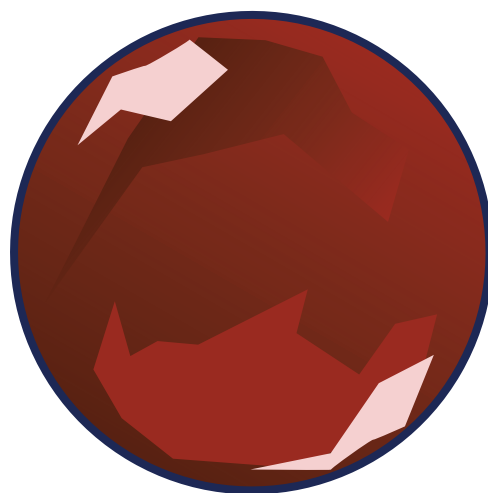
Key

Fold Line - - - - -

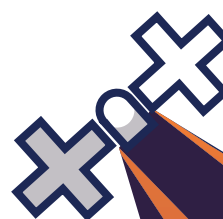
Cut Line - - -

Glue Area 

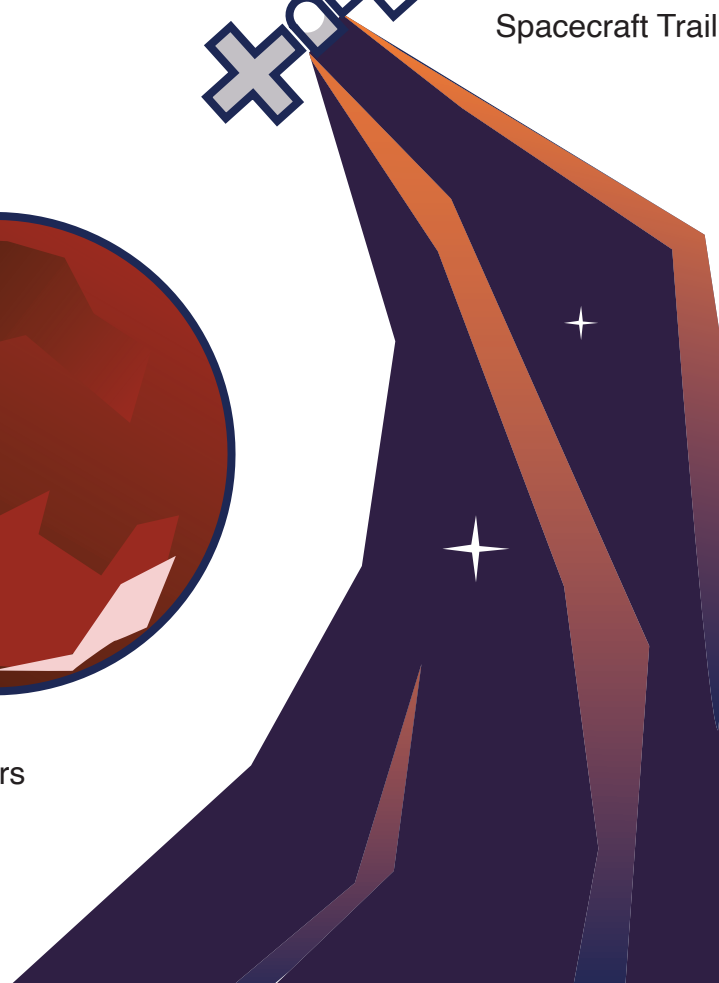
Gravity Assist Pieces



Mars



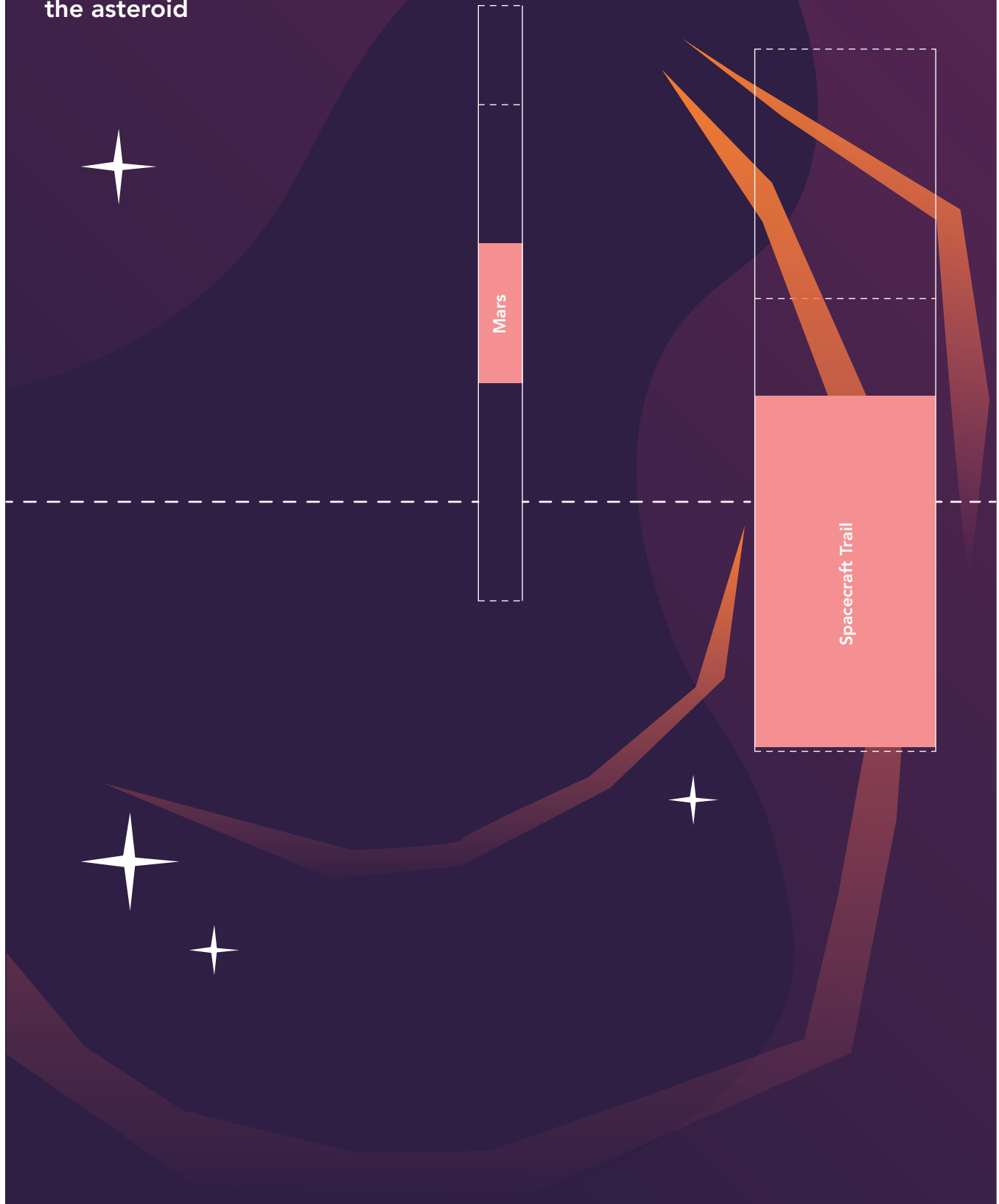
Spacecraft Trail



psyche.asu.edu

Gravity Assist

The spacecraft uses the help of the gravity of Mars to increase its speed and set its trajectory to the asteroid



Extra Backing Piece

Glue this space behind illustration card