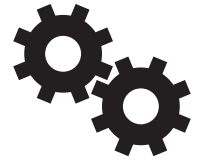


NAME: _____



WHAT'S THE FORCE?

STUDENT PAGE

CARD	PREDICTION	OUTCOME
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:
	Balanced or Unbalanced Picture:	Balanced or Unbalanced Picture:

INSTRUCTIONS:

1. Place the paper strip on the seesaw with the letters and centimeter ruler face up.
2. Choose a *What's the Force?* card.
3. Draw the weights as they are on the card, make a prediction whether the forces will be balanced or unbalanced. Then, draw a picture of how you think the seesaw will look.
4. Place weights on the seesaw as they are shown on the card.
5. Draw how the seesaw looks with the weights. Circle balanced or unbalanced based on the outcome.

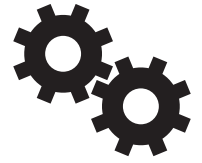
CONCLUSIONS:

1. How do you know when forces are balanced on a seesaw?

2. How do you know when forces are unbalanced on a seesaw?

3. How can two people of different weights balance a seesaw?

NAME: _____



WHAT'S THE FORCE?

PLANK TRACK RULER

1. Cut out both halves of the plank track ruler.
2. Align and join the two pieces using clear tape placed under the printed side of the plank track ruler.
3. Place it flat on the Seesaw (Please note: The plank track will extend beyond the Seesaw, please DO NOT trim).

