LINCOLN INTERNATIONAL ACADEMY
SCIENCE DEPARTMENT
2020

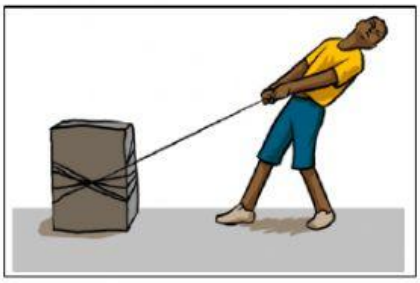
4TH GRADE

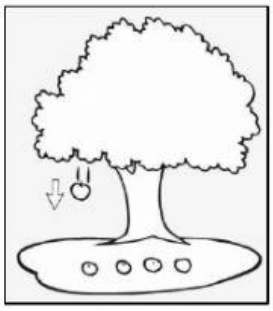
FORCE AND MOTION 10%

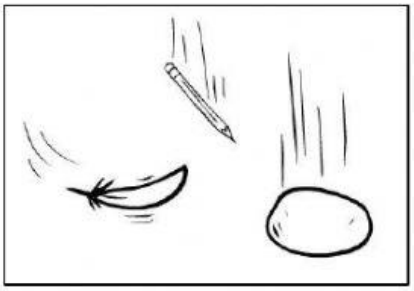
I. Match the following concepts with the correct definition:

1.	Motion	Change in Position of a body.
2.	Trajectory	A straight line that connects the initial position with the final position.
3.	Displacement	How fast a body travels.
4.	Speed	The **real** path a body travels.

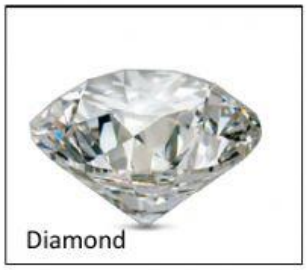
II. Classify the following forces as CONTACT or NON-CONTACT FORCE.







III. Classify the following objects as RIGID, ELASTIC, or PLASTIC.


Diamond

Magic Spring

Squishy

Plasticine

Rock

Clay

IV. True or False: Read each question and select the option **T** if it's true or the option **F** if it's false.

1. _____ The unit of measurement of speed can be km/h or m/s.

2. _____ Force can put an object in motion.

3. _____ Two magnets **repel** if the **opposite** poles are together.

4. _____ Force can stop an object from moving.

5. _____ A fruit falling from a tree is an example of magnetic force.