Year 5 – Air Resistance

Challenge 1: Fill in the blanks by dragging the words given below.

gravity	opposite	mass	Galileo	air resistance

1. _____ is the force that pulls objects downwards towards the Earth.
2. _____ was a famous scientist and mathematician.
3. His experiment showed that all objects fall at the same rate no matter what the objects _____ is.
4. Air pushes against any object moving through it. This is known as _____.
5. Air resistance is _____ to gravity.

Challenge 2: True or False

1. There is no air on the Moon. _____
2. Air resistance can be helpful and unhelpful. _____
3. A parachute is not affected by air resistance. _____
4. Air resistance is a force pulling objects towards Earth. _____
5. Objects of different masses fall at the same rate. _____

LIVEWORKSHEETS