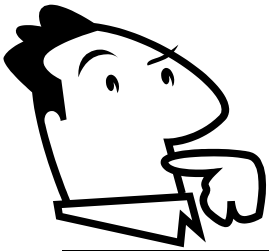

Forces Progress Check

Name
Date

	Learning Outcomes	✓☺	?😐	✘☹
1	I can state examples of everyday forces such as gravity and friction.			
2	I can use a Newton meter to measure forces			
3	I can mark arrows on a diagram to show the direction in which forces act			
4	I can draw force diagrams to show balanced forces			
5	I can draw force diagrams to show unbalanced forces			
6	I can state 3 possible consequences of unbalanced forces as a change in direction, shape or speed of an object			
7	I know that friction is a force that opposes movement			
8	I can carry out experiments to investigate factors which affect friction			
9	I can explain how friction arises			
10	I can use my knowledge of friction to improve the design of a moving object.			
11	I can suggest everyday examples of where friction is desirable and undesirable and explain why.			
12	I can state that the weight of an object is the force pulling it down due to gravity			
13	I can carry out an experiment to find out the link between the mass of an object and its weight. (w= mxg)			
14	I can state the value of gravity as 10N/kg			
15	I can explain why the value of gravity is different on other planets			
16	I can calculate the weight of objects on other planets			
17	I can predict what it would be like to experience zero gravity			

In this topic I have successfully…….
To make further progress I should……..
Target: In the next topic I will……..