Newton's Laws of Motion Poster	Date	Period	Name		
Sir Isaac lived during the ^	1600s. He ma	ade observations	about		His observations have
been supported by more data over time; a					
★Newton's first law of motion says that	•	-		and an obje	ct in motion will stay in
o An object that is not moving remains				:4	
o This tendency to a cha					
o The more an object has, the				<del></del> •	
★The second law: states that the force of				es its	
o More MASS would require more					·
★ Newton's third law: states that for eve	ry	there is an eq	ual and o <sub>l</sub>	pposite	·
o When one object exerts a force on a	second objec	t, the second obj	ect exerts	s an	force in the
direction on the fir					
	o me ic	orce exerted by the	e second	object is the _	force.
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Newton's Laws of Motion Poster	Date	Period	Name		
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Sir Isaac lived during the abeen supported by more data over time; a					HIS ODSELVALIONS Have
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o An object that is not moving remains				it.	
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-				••	
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## What to do:

- 1. Draw an example of **each** of the three laws of motion all on 1 paper. You may use your device for ideas.
- 2. Include an **explanation** of how the illustration **demonstrates** the law of motion. Put the explanation next to the illustration. See below on what terms you MUST use. •• •• Do not just copy what the law is •• •• ••

POINTS	1 <sup>st</sup> Law	2 <sup>nd</sup> Law	3 <sup>rd</sup> Law- should have 2 objects in drawing	
	Good 2.5 Fair 2	Good 2.5 Fair 2	Good 2.5 Fair 2	
Accurate, neat, colored	Needs improvement 1.5 1 0	Needs improvement 1.5 1 0	Needs improvement 1.5 1 0	
EXPLANATION Accurate and includes terms, terms are underlined	Terms:  rest or motion 1,  unbalanced force 1  (The is unless acted on by an force)	Terms: force 1, acceleration 1, mass 1 (ex. The full wagon has more, so needs more to accelerate)	Terms: draw arrows that are equal in strength .5 and opposite in direction .5  Text describing the action and reaction 1.5 (see notes pg)	
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Colored	1.5 1 0	1.5 1 0	1.5 1 0	
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