





Needwood Middle School
2024-2025
Daily Agenda/Lesson Plan

Teachers: Gainous/Pruitt	Date: 12/9 Day 1: Forces
Standards:	S8P3b, S8P3c
Learning Target:	<ul style="list-style-type: none"> I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life. I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.
Success Criteria:	<input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	 Unit 8 Newton's Laws  Unit 8 Forces Notes.docx Forces Phet Lab


Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/10 Day 2: Newton's Laws
Standards:	S8P3b, S8P3c

Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<ul style="list-style-type: none"> <input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	<ul style="list-style-type: none">  Copy of 2021 Newton's Laws  Forces and Newton's Laws of Motion Activities


Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/11 Day 3: Kesler Labs
Standards:	S8P3b, S8P3c
Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<ul style="list-style-type: none"> <input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces.


	<input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	 Copy of 2021 Newton's Laws Kesler Labs

Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/12 Day 4: Kesler Labs Achieve
Standards:	S8P3b, S8P3c
Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object.

	<input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	 Copy of 2021 Newton's Laws Achieve Kesler Labs

Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/13 Day 5: Newton's Law- Newton's Third Law/Review Poster
Standards:	S8P3b, S8P3c
Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	 Copy of 2021 Newton's Laws Newton's Third Law Lab

Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/16 Day 6: Newton's Law Poster
Standards:	S8P3b, S8P3c
Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	Poster Project

Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/17 Day 7: Poster Project
Standards:	S8P3b, S8P3c

Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<ul style="list-style-type: none"> <input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	Poster Project

Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/18 Day 8: Test Review
Standards:	S8P3b, S8P3c
Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<ul style="list-style-type: none"> <input type="checkbox"/> Define net-force

	<input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3rd law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force. <input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	Study Guide/Escape Room

Needwood Middle School
2022-2023
Daily Agenda/Lesson Plan

Teacher(s): Mickey & McElvaney	Date: 12/19 Day 9: Test
Standards:	S8P3b, S8P3c
Learning Target:	<p>I am learning to describe the effects of balanced and unbalanced forces on an object so that I can relate Newton's 3 Laws of Motion to my life.</p> <p>I am learning to describe the relationship between force, mass, and acceleration, so I can learn to move things more effectively.</p>
Success Criteria:	<input type="checkbox"/> Define net-force <input type="checkbox"/> Explain the effect of opposite forces. <input type="checkbox"/> Relate a change in motion to either balanced or unbalanced forces. <input type="checkbox"/> Define inertia <input type="checkbox"/> Explain a time in my life that I have experienced each of Newton's 3 law <input type="checkbox"/> Describe the effect of a force on an object. <input type="checkbox"/> Describe how motion changes if there is more or less force.

	<input type="checkbox"/> Describe how motion changes if the object has more or less mass.
Activity(ies)/Assignment with Text and/or Links:	Test taken in Unify