

Worth County Physics Curriculum Map 2017 - 2018

	1 st 9 WEEKS	2 nd 9 WEEKS	3 rd 9 WEEKS	4 th 9 WEEKS			
Week 1	SP3 a, c, SP4 a-d, g	SP5 a – d	SP1 a – c, SP2 b - c, SP3 d	SP1 b - d, SP2 a - d			
Week 2	WAVES AND ENERGY <ul style="list-style-type: none"> ● Nature by Numbers ● Graphing ● Energy ● Waves ● Sound ● Light (EMS & Properties) 	ELECTRICITY <ul style="list-style-type: none"> ● Electrostatics ● Electric Charge ● Ohm’s Law ● DC Circuits 	1-D MOTION (Constant v) <ul style="list-style-type: none"> ● Kinematics ● Constant velocity ● Momentum ● Collisions ● Balanced Forces 	2-D MOTION (vectors) <ul style="list-style-type: none"> ● Vectors ● Projectile Motion ● Circular Motion ● Momentum ● Rotational Motion ● Torque 			
Week 3							
Week 4							
Week 5	SP4 b,e-g	SP5 e	SP1 a –c, Sp2 a - c, e	SP3 a - c			
Week 6	OPTICS <ul style="list-style-type: none"> ● Light (Behavior) ● Optics (Mirrors & Lenses) 				ELECTROMAGNETISM <ul style="list-style-type: none"> ● Magnetism ● Electromagnetism 	1-D MOTION (Constant a) <ul style="list-style-type: none"> ● Kinematics ● Constant acceleration ● Unbalanced Forces ● Free fall ● Weight vs. mass 	ENERGY CONSERVATION <ul style="list-style-type: none"> ● Energy ● Work and power ● Machines
Week 7							
Week 8	REVIEW & MID-TERMS	REVIEW AND FINAL EXAM					
Week 9			CULMINATING ACTIVITY: <ul style="list-style-type: none"> ● Physics of a Picnic: Cookers and Coolers 	REVIEW & MID-TERMS	CULMINATING ACTIVITY: <ul style="list-style-type: none"> ● Operation Egg Drop 	Seniors OFF Last Week	

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Common Core Literacy will be incorporated throughout the course.

Updated 5/23/17