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Integrated Mathematics & Physics HONORS Syllabus – 2016-2017

Course Description:

The Integrated Mathematics 1 & Physics Honors courses provide highly motivated and academically talented students with a differentiated curriculum that includes a wider range and greater depth of subject matter than that of the standard or regular course. Honors courses demand the highest level of participation, effort, and quality from students. Curriculum in an honors course is rigorous, stresses concept development and typically places emphasis on independent study, critical thinking, and student research. Honors classes require students to utilize habits of independent analysis, creativity, collaboration, leadership, and intellectual skills.

Required Materials:

- Graph Lined Composition Notebook
- Colored Pens
- Pencils
- Folder

Expectations:

1. To critically analyze and apply
2. To learn to express and defend ideas
3. To be a reflective thinker
4. To problem-seek and problem-solve
5. To become an initiator of learning
6. To learn to accept constructive criticism
7. To use one's imagination and creativity
8. To participate in scholarly and creative processes
9. To be primarily motivated by an appreciation of learning and secondarily by GPA
10. To accept that enrollment in an honors course does not guarantee an A or B grade; there is a possibility of receiving a C or lower grade
11. To attend class from 8-9 am on Mondays (unless otherwise noted); no more than 2 **excused** absences

Outcomes:

- Real-world math and physics learning
- Hands-on project work
- Personal and academic self-awareness
- Extension components that continue beyond this year
- Exhibition demonstration/presentation
- POL Defense of Learning
- Weekend work days

Honors Meetings Calendar

**** Mondays 8am-8:55, Fridays at 9am-9:55**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January	8	9	10	11	12	13 First Meeting	14
	15	16 No School	17	18	19	20 9am Meeting	21
February	22	23 8am Meeting	24	25	26	27 9am Meeting	28
	29	30 8am Meeting	31	1	2	3 9am Meeting	4
	5	6 8am Meeting	7	8	9	10 9am Meeting	11
March	12	13 8am Meeting	14	15	16	17 No School	18
	19	20 No School	21	22	23	24 9am Meeting	25
	26	27 SLC week	28	1	2	3	4
	5	6 8am Meeting	7	8	9	10 9am Meeting	11
	12	13 8am Meeting	14	15	16	17 9am Meeting	18
April	19	20 8am Meeting	21	22	23	24 9am Meeting	25
	26	27 8am Meeting	28	29	30	31 9am Meeting	1
	2	3	4	5	6 Exhibition Night	7	8
	9	10 Spring Break	11 Spring Break	12 Spring Break	13 Spring Break	14 Spring Break	15

Integrated Mathematics 1 & Physics Honors
Student and Parent/Guardian Information Agreement
2015-2016 School Year – Semester 2



We look forward to having a challenging and rewarding honors experience. We will push you and encourage you to ask critical questions, to seek our coaching the moment you begin to feel lost, and to never doubt your ability to succeed. Hard work, collaboration, and a willingness to seek and embrace obstacles will result in your personal and academic growth.

Please provide the following information so that we can work together this year:

Student Name (Print): _____

I have read and agree to all Integrated Mathematics & Physics Honors expectations as well as all Da Vinci Schools policies and procedures.

Student Signature: _____ Date: _____

Student Gmail: _____

Student Phone: _____

Parent/Guardian Name (Print): _____

I have read and agree to all Integrated Mathematics & Physics Honors expectations as well as all Da Vinci Schools policies and procedures.

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Email: _____

Parent/Guardian Phone: _____