

CONCEPTUAL PHYSICS - FALL 2017

Mr. Trautz & Mr. Tahan
Thursday Long Block Project Syllabus

Classroom - Science 2

<u>Date</u>	<u>Assignment</u>	<u>Handout</u>
8/31	Introduction, The Design Process; Nightline: The Deep Dive	Design Process
9/7	NO CLASS - Camp Beckett	
9/14	Toboggan Project Intro, Scale, Introduction to 123Design	Scale Worksheet, Toboggan Spec's
9/21	Scale Quiz , 123Design work	
9/28	123 Design work, Intro Flo Design Prototype Testing	
10/5	Prototype Construction (Laser Cutting)	
10/12	Final Toboggan Design	

Woodshop

10/19	Introduction to the woodshop, Safety Rules, Working drawings & materials list	Safety Rules Material List
10/26	Construction Techniques, Steam bending, jig making	
11/2	Toboggan Construction Work Day	
11/9	Toboggan Construction Work Day	
11/16	Toboggan Construction Work Day	
11/23	NO CLASS - Thanksgiving	
11/30	Toboggan Construction Work Day	
12/7	Sanding and Finishing, Work Day	
12/14	Toboggan Construction Work Day	
1/7	Toboggan testing Camden, ME (Tentative)	
1/11	Toboggan project debriefing (Mr. Trautz Classroom)	