

DEEP Schedule 2019

3/18 Monday B Day (1:20-3:00)

Miles to Go

3/19 Tuesday C Day (10:15-11:50) and (12:35-2:10)

Introduction to DEEP

Design Challenge

DEEP Binders, Topics Overview, Project Reviews

H.W. Forms and Gear Due on 3/26

Science 1: Diving Science/ Buoyancy and Pressure (502)

Diver Activity

3/22 Friday F Day (10:15-11:50)

Science 2: Diving Science /Gas Laws (502)

Research Day and Topic Selection

3/26 Tuesday B Day (12:35-2:10)

Forms and Gear Due

Scuba Gear Instruction with Lela Buttery (502)

Guidelines for Science (502)

Guidelines for Engineering Component

Independent Study

3/27 Wednesday C Day (10:15-11:50) and (12:35-2:10)

Technology & Research (PIRL)

Pool Session 1 (Dive Groups)

Dive Group 1 10:15 am 11:15 am

Dive Group 2 11:20 am -12:20 pm

Spring Break

4/8 Monday F Day (10:15-11:50)

Independent Study (502)

H.W. Prepare for DEEP Tank

4/10 Wednesday B Day (12:35-2:10)

DEEP Tank Presentations and Topic Selection Due

Independent Study (502)

4/11 Thursday C Day (10:15-11:50) and (12:35-2:10)

DEEP Math Expectations 1:25 - 2:10 (502)

Independent Study (502 & PIRL)

Pool Session 2 (Dive Groups)

Dive Group 2 10:15 am 11:15 am

Dive Group 1 11:20 am -12:20 pm

4/12 Thursday X Day (TBD)

Independent Study (502 & PIRL)

Grandparents and Special Friends Day

4/17 Wednesday F Day (10:15-11:50)

Independent Study (502 & PIRL)

ERB Testing

4/23 Tuesday B Day (10:15 -11:20)

4/24 Wednesday C Day (10:15-11:50) and (12:35-2:10)

Independent Study (502 & PIRL)

Pool Session 3 (Dive Groups)

Dive Group 1 10:15 am 11:15 am

Dive Group 2 11:20 am -12:20 pm

Draft Materials and Methods/Design Specs Due

4/29 Monday F Day (10:15-11:20)

Detailed Method and Materials/ Design Specs Due

All Water Experiment Materials Due.

5/1 Wednesday B Day (12:35-2:10)

Independent Study (502 & PIRL)

5/2 Thursday C Day (10:15-11:50) and (12:35-2:10)

Independent Study (502 & PIRL)

Experiment Day

Pool Session 4 (Dive Groups)

Dive Group 2 10:15 am 11:15 am

Dive Group 1 11:20 am -12:20 pm

5/3 Friday X Day (TBD) Blue/White Day

Independent Study

5/8 Wednesday F Day (11:00-11:50)

Independent Study (502 & PIRL)

5/13 Monday B Day (1:20-3:00)

Independent Study (502 & PIRL)

5/14 Tuesday C Day (10:15-11:50) and (12:35-2:10)

Independent Study (502 & PIRL)

Make up Dive Day

5/17 Friday F Day (10:20 -11:50) -

Graphing, statistics, number crunching (502 or PIRL)

Independent Study (502 & PIRL)

Graphing, statistics, number crunching (11:00-11:50))

5/21 Tuesday B Day (12:35-2:10)

Independent Study (502 & PIRL)

Complete Lab Report Due

Engineering Documentation Due

5/22 Wednesday C Day (10:15-11:50) and (12:35-2:10)

DEEP Presentations

Independent Study (502 & PIRL)

ERB Testing