



Overview

TIDES is a multi-year, immersive marine science program for 6th - 8th graders that combines rigorous interdisciplinary science curriculum, hands-on learning, and confidence-building scuba training to unlock students' natural curiosity and passion for the ocean.

As part of TIDES, students receive real-life experiences in marine research and scientific diving. These site-based fields of study provide a window into the careers of marine scientists, technicians, and field researchers.

Students will practice critical thinking and data analysis, which together introduce them to the process of asking questions, defining problems, and carrying out investigations into real-world settings.

*There will be an informational **parent orientation** at the ARPS Showcase on 9/5 at 6:15 pm.*



Coursework

All coursework is accessible online and is completed in class. Students can also access the material at home, so parents can keep apprised of their progress and assist in studying for the final exam.

All TIDES 1 students must receive an 80% in order to pass and complete their open water dives at Homestead Crater, Utah.

Our TIDES 2/3 is a combined class. Since the eight specialty dives are not order specific, four dives will be alternated each year. Spring 2019 was Pompano Beach, FL. Spring 2020 will be Stuart's Cove. In Spring 2021, we will take students back to Pompano Beach, FL.

This allows our passionate middle school divers to take one TIDES class per year and have all of their coursework completed by graduation.



Aspen Ridge Preparatory School

705 Austin Avenue
Erie, CO 80516
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2019 - 2020

TIDES 1 & 2/3:
Marine Science and
SCUBA Certification
Program

Grades 6 -8



OCEANFIRST
SWIM. DIVE. TRAVEL. INSPIRE.



TIDES 1: Fall 2019

Over the course of the TIDES I program, students will complete the SSI Open Water Diver course work, participate in two pool sessions, and complete their open water dives.

There are 6 sections of the Open Water online course that will translate into 6 classroom visits from Ocean First. The initial introduction to the dive log and the SSI online format will be at the very beginning of the program and we will dedicate 1-2 class period(s) to gear set-up. Ocean First will attend additional class periods to review for the exam, take and correct the exam, and plan for the trip. There will also be a couple of after school informational meetings.

The two mandatory pool sessions will be on 11/22 and 12/6 from 9:00-3:00 pm. Your student's absence is excused, but parents are responsible for transportation.

Note: TIDES 1 is an all semester elective (7th period A & B days).



The TIDES 1 program will culminate with four open water dives at Homestead Crater, Utah. We will leave ARPS early on December 17th and return late on the 19th (before Winter Break*).

**For those with early Winter Break plans, there will be an alternative date/dive location for certification.*

The program fee is approximately \$1,500**. This fee includes:

- Student SCUBA gear
 - Mask, snorkel, booties, fins, and mesh bag
- Scuba gear rental
- Course and instructor fees
- Dives at Homestead Crater
- Transportation to Homestead Crater
- Lodging & food

***Program fees listed are approximate estimates and may fluctuate based on participation, transportation costs, grants, and/or fundraising efforts.*

TIDES 2/3: Spring 2020

During our TIDES 2/3 program, students will complete four additional dive specialty courses, including:

- Shark Ecology
- Underwater Photography
- Coral Ecology
- Navigation

Students will participate in two pool sessions on 4/3 and 5/15 from 9:00-3:00 pm. Student's absence is excused, but parents are responsible for transportation.

The TIDES 2/3 program fee is \$4,050** that culminates in a trip to Stuart's Cove, Nassau, The Bahamas, in June. This is where students will complete their open water dives and engage in a variety of Marine Science labs.

The program fee includes:

- Airfare, lodging, and food
- Dives

The program fee does not include:

- Transportation to/from DIA
- Food on travel days

Note: TIDES 2/3 is a 7th period A day elective.

