

5th GRADE SCIENCE

with MRS. PARKER

An underwater scene featuring several fish swimming among green seaweed. The water is a clear, deep blue-green color. The fish are of various species, including what appears to be a larger fish with a mottled pattern and several smaller fish. The seaweed has long, thin blades and some larger, leafy structures.

Back to School Night

MRS. PARKER

- ★ Grew up in Sonoma, California
- ★ Married to Jake Parker and have two sons—Casey 11 and Drew 9
- ★ University of Southern California—Fight ON!
 - Bachelor 's in Education with an emphasis in biological sciences
 - Masters in General Studies—Education
 - Semester at Sea—Circumnavigated the world in 100 days—9 countries
- ★ Experience in NGSS curriculum development, differentiation, project—based learning
- ★ Taught 5th grade in Manhattan Beach for 10 years
- ★ 9th year here at Woodside
- ★ 19 years as a 5th Grade Teacher and three years in Middle School
- ★ Earned a Single Subject Science Credential this summer! Wooohoooo!

SCIENCE-BIG IDEAS

- ★ Interactive Science Notebook
- ★ Homework
- ★ Projects
- ★ Science Fair Projects
- ★ Tests
- ★ Absences
- ★ Communication
- ★ Parent Support
- ★ Organization
- ★ Science Lab Safety and Behavior
- ★ Office Hours



5th Grade Content-FOSS

★ Life Science

- Systems
- Ecosystems
- Plants
- Photosynthesis
- Human Body Systems
 - Digestive System
 - Circulatory System

★ Earth Science

- Planetary Systems
- Weather
- Earth's Atmosphere
- The Water Cycle
- Energy Transfer

★ Physical Science

- Mixtures
 - Solutions
 - Concentrations
 - Developing and understanding scientific models
- ★ Science & Engineering Practices