The Inquiry

GRADE 8 UNIT 1: MICROBES

MR. TONY QUAN

A vast and diverse microbial world occupies every nook and cranny of the globe, from the deepest depths of the ocean to

the highest

mountain peaks, living in the water, soil, and air that surround us, on and in the food that we eat, and on and within our own bodies.

Microbes including viruses, bacteria, fungi and protozoa comprise most of the earth's biomass. Microbes are much more our friends than our enemies.

Although some microbes cause health problems such as strep throat, chickenpox and the common cold. There are many other important jobs microbes do. They are used to make medicine. They break down the oil from oil spills. They make about half of the oxygen we breathe. They are the foundation of the food chain that feeds all living things on earth.



YOUR TEACHER

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In this inquiry, we will be asking and exploring the following essential auestions:

What are microbes and how do they work?

How do microbes affect our lives?