

K2.1.6

K2.1.6

One day, small creatures appeared in the oceans. Tiny microorganisms called cyanobacteria were created. The cyanobacteria produced oxygen with the help of the Sun. At first, this oxygen did not remain in the atmosphere as it reacted with other substances, but as time passed, it gradually began to accumulate.

Worksheet

How Was Air on the Earth Made?

We are setting the global standard of mathematics education. We are always making our best efforts to realize learner-centered education. Please feel free to reach out to us with the contact information provided below if you are interested in our education.

Copyright © 2024 by David Ann.

All rights reserved. No part of this book may be reproduced, distributed, or transmitted in any form or by any means without the written permission of the author.

This edition is published by GOS EDUCATION INC.
Suite 457, 5201 Great America Pkway, Santa Clara, CA 95054
Website : www.gosedusoft.com
E-Mail : davidann819@gmail.com

Written by David Ann

Printed in the United States of America
ISBN : 979-8-89533-005-0



GM Kids Series

GM Kids Series



Check Problem 01

Earth is full of life and energy. Birds fly freely in the sky, and plants show off their green colors. What do you think life forms need to survive?



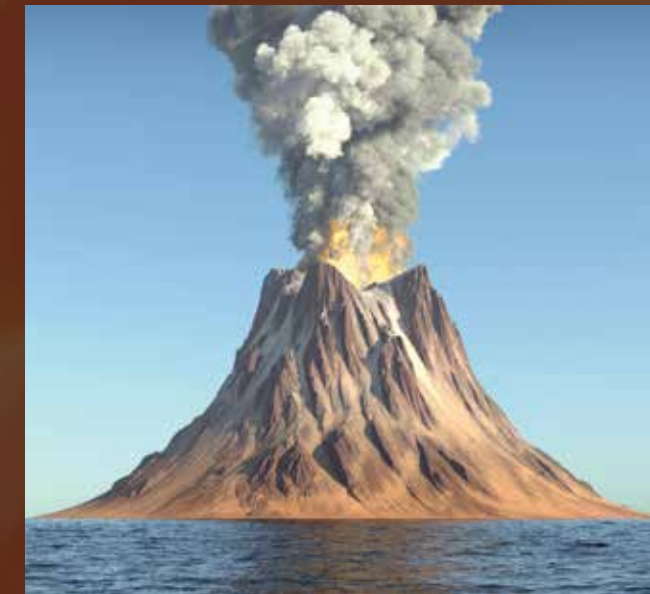
Check Problem 02

Thanks to oxygen, life forms can breathe. Plants use carbon dioxide to make their food through a process called photosynthesis. The air that surrounds the Earth is called the atmosphere. What other roles do you think the atmosphere plays?



Check Problem 03

When materials like magma come up from below the ground, they create volcanoes. Ancient people believed that volcanic eruptions were signs of anger from the gods. What kinds of things do you think come out during a volcanic eruption?



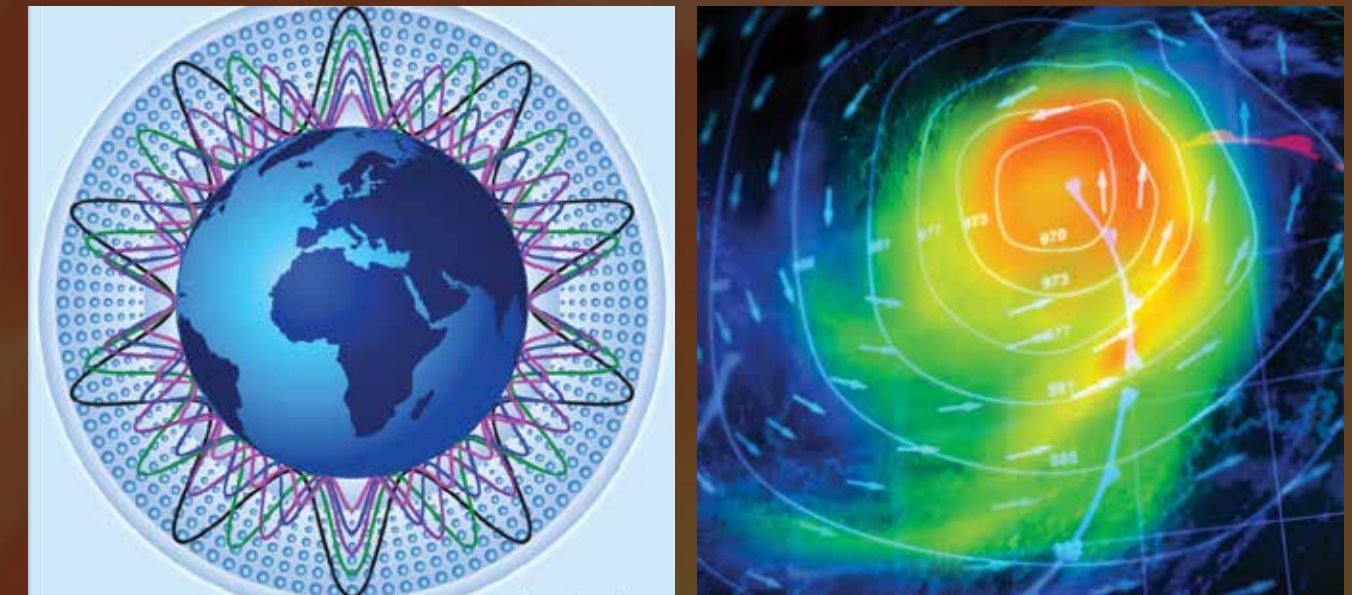
Check Problem 04

Today, most of the oxygen on Earth is produced by plants. When Earth was first formed, there were no plants. So, how was oxygen created, and who made it?



Check Problem 05

When two oxygen atoms combine, they form an oxygen molecule. These oxygen molecules are very important for living things to breathe. When 3 oxygen atoms combine, they form ozone. What do you think are the good and bad effects of ozone?



Check Problem 06

When there are more greenhouse gases like carbon dioxide, the temperature goes up. One carbon dioxide molecule does not have a big impact on the greenhouse effect. Still, carbon dioxide is seen as a main cause of global warming. Can you explain why carbon dioxide is thought to be a major cause of global warming?