
Seton Home Study School
Science 2 Lesson Plan

Perhaps the most important lesson here is that Science is not God. In secular texts, science seems to solve all problems. To many students in our secular schools, there is no need for God in this world, science seems to explain and solve everything! God is not mentioned in secular science textbooks at all. It is vital that our children understand that science can **help** us, but that it is only a *tool* as we learn more about God's orderly and complex Creation. As for Don Bosco, science can help us produce more food.

Day 4

Review any concepts in which your child seemed interested. Some libraries have books with experiments for young children to do at home. If you have a pet, your child might "experiment" by observing and recording what the pet likes to eat each day.

WEEK SIX

Chapter 3: Measurement

Day 1

Read pp. 10 and 11 with your child. Your child may not be familiar with the metric system yet, but you can teach him that it is a system of measurement which is widely used in other countries, such as in Canada. Show your child more about the metric from colorful sites on the Internet, if you wish.

Day 2

Read p. 12 with your child. This lesson should help your child to understand the value of measurement in daily life. Help your child to measure the height of each member of the family and then determine who is the tallest, who is the next tallest, and so on. If you wish, help measure items in both inches and centimeters.

Day 3

Read p. 13 with your child. Help to weigh various heavy objects. If you have a kitchen scale, your child may weigh various vegetables and fruits or other foods. Ask him to identify the heaviest item and the lightest item. For more ideas, consult a children's book on measurement from the library or the Internet.

Day 4

Read p. 14 with your child. Show your child a timepiece which has the hour, minute, and second hands. Explain briefly how we tell time. Have your child look at the words of measurement in the Bible, such as in the story of Noah's measures for the Ark, in Genesis 6:15 and following.

Another famous story involving measurement is the building of Solomon's Temple, in 1 Kings, Chapters 5 and 6. Explain that many ancient civilizations had different systems of measurement. The Egyptians could never have built those huge pyramids without having an accurate system of measurement! Can you think of stories in the Bible which relate to measurement? There are many!

WEEK EIGHT

Chapter 4: Our Universe

Day 1

Read pp. 15 and 16 with your child. Some of these ideas may seem a little complicated for your second grader, but we think that many young children today are very interested in studying space and space travel. If possible, supplement with a children's book on stars or the sun. Check the Internet site for Sky & Telescope magazine.

Day 2

Read pp. 17 and 18 with your child. Discuss the fact that we can see stars best at night. Can he think of the reason why? During the day, the sun is so bright that we cannot see the light from the stars. However, we can see stars during the day if we are in a place that is very dark, such as a well or chimney.

Day 3

Continue discussing stars, pp. 17 and 18. If you wish, explain to your child that it takes time for light to travel through space. Because this is so, we know that the starlight we see in the sky now was emitted long ago. The light emitted from a star that is 1000 light years away will take 1000 years to reach Earth. Thus, the light a certain star emits today may not be seen for many, many years. Some of the stars we "see" now actually burned up long ago.

Day 4

Read p. 19 with your child. Today you can discuss how God's creation shows His glory and might. Remind your child about St. Francis and his prayer in which he called the sun "Brother Sun" and the moon "Sister Moon" as a way of saying that, like us, the created things of nature praise and worship God as they fulfill their God-given purpose of existence. Also, Daniel 3: 62 tells the sun and moon to bless the Lord.

Perhaps the most famous reference to the sun in the Bible is when the three apostles referred to Jesus' face at the Transfiguration, Matt. 17:2. Also, we remember that during the hours that Jesus hung on the cross, "there was darkness over the whole land" (Matt. 27:45).

WEEK NINE

Please send to Seton the First Quarter Report Form with the average quarter grade recorded, or you may submit the grade online at www.setonhome.org.