

JAHE — PIONEERS

PO Box 6425 JACKSON, MI 49204 pioneerstss@hotmail.com (517) 888-4959

Young PIONEERS GENERAL SCIENCE

(Grades 2–3 and 4–5) Lesson Plans — Year 1 Rotation

Tutor: TBD

Class Description/Expectations: The purpose of this course will be to underscore the evidences of intelligent design in the area of Zoology and Botany, and to further develop an enthusiasm and interest for science in the student. Both topics will be taught using a variety of crafts, models, dissections, labs, research, and field trips. Students will discover the diversity of plant and animal life, learning how they are all "fearfully and wonderfully made" by the mighty hand of God in his creation.

Please note: To further enhance your child's PIONERS Science program, parents are encouraged to incorporate other material at home to supplement the topics studied. Check out some related books and videos from your local library for your child to read and enjoy at home. Exploring these topics on the internet is also a great way to visually expose your child to more information on the topic focus!

Any questions or concerns should be handled by calling me directly at the above phone number. I look forward to a great fun-filled science year with you and your child.

Recommended Supplemental Resources (All required resources will be distributed by the teacher in class and no textbook is required. Internet and other library resources may also be incorporated. However, if you would like to supplement your science study for older students, Mrs. Mullins recommends these resources.):

First Semester

- ◆ God's Design for Life: The World of Plants by Debbie and Richard Lawrence (Published by Answers in Genesis) Third Edition, published in 2009
- ◆ (Young Explorer Series) Exploring Creation with Botany by Jeannie Fulbright

Second Semester

- ◆ God's Design for Life: The World of Animals by Debbie and Richard Lawrence (Published by Answers in Genesis) Third Edition, published in 2009
- ◆ Young Explorer Series) Exploring Creation with Zoology II: Swimming Creatures of the Fifth Day by Jeannie Fulbright
- ◆ Young Explorer Series) Exploring Creation with Zoology I: Flying Creatures of the Fifth Day by Jeannie Fulbright

Academic Performance Scale:

4= Exceeding Grade Level Standards

Student demonstrates an understanding and performs above and beyond what is expected.

3= Meeting Grade Level Standards

Student demonstrates mastery of the knowledge of the standard expected at this grade level and understands concepts and skills.

2= Progressing Towards Grade-Level Standards

Student demonstrates a partial understanding in the knowledge of the standard. Student is progressing in understanding: however, the skills are not yet mastered.

1=Does Not Meet Grade Level Standards

Student is not yet demonstrating an understanding in the knowledge of the standard. Student is working below grade level expectation and struggles even with assistance. Student needs continued support and intervention.