

Science Entrance Exam Study Guide

Thank you for choosing to write the Science entrance exam at St. Rose Jr. High School. The following list is an overview of suggestions for study purposes. All questions and tasks are aligned with the Grade 6 curriculum.

The exam consists of 30 multiple choice questions

Living Systems:

- I can identify the role of a decomposer, producer, and consumer
- I can identify the difference between biotic and abiotic
- I can identify the process of photosynthesis

Matter

- I can analyze a thermometer
- I can explain expansion and contraction
- I can identify the phase changes of water

Energy

- I can explain the particle model of matter in relation to particle movement

Earth Systems

- I can identify how climate change affects organisms
- I can identify ways to address climate change

Scientific Method:

- I can make inferences based off of variables within an experiment
- I can identify the manipulated, responding and controlled variables
- I can read and interpret a graph and observation table

Tips for Success:

- Read the source and question carefully highlight the key information.
- Eliminate the answers you know are incorrect, you may write on your exam booklet
- Go back and check over all answers before submitting
- Ask for clarification