

Science
2010-2011

Course description:

The 5th Grade science program aims to provide students with a greater understanding of the world around them, both natural and manufactured. Students will develop their scientific knowledge through exploration and investigation.

Objectives.

- Students will make observations and measurements.
- Students will make and test predictions.
- Students will draw conclusions.
- Students will plan and carry out a fair test.
- Students will represent data on graphs.
- Students will identify pattern in data.
- Students will suggest explanations for observation, using scientific knowledge and understanding.

Content:

- Interdependence and adaptation
- Micro-organisms
- More about dissolving
- Reversible and irreversible changes
- Forces in action
- How we see things
- Changing circuits

Assessment:

Lab work, science journal, partner work, quizzes and tests, grading by rubrics

Resources:

- Letts Key Stage 2, Years 5 and 6, Teaching and Learning Activity Book, Series Editor: Alan Jarvis. ISBN 978-1-84085-062-8
- BBC Science Clips website and DVD
- Related websites cited during unit of study
- Library resource books