



DEAR PARENTS,

The following shows many of the *Grade 3 Outcomes* that are covered during our *Genius Hour*.

Genius Hour LA Outcomes

General Outcome 1 Students will listen, speak, read, write, view and represent to explore thoughts, ideas, feelings and experiences.

1.1 Discover and Explore

- explain understanding of new concepts in own words
- explore ideas by asking questions, talking to others, researching and referring to oral, print and other media
- choose and share a variety of oral, print and other media texts in areas of particular interest
- experiment with arranging and recording ideas and information in a variety of ways

General Outcome 2 Students will listen, speak, read, write, view and represent to comprehend and respond personally and critically to oral, print and other media texts.

2.1 Use Strategies and Cues

- share ideas developed through interests, experiences and discussion that are related to new ideas and information

General Outcome 3: Students will listen, speak, read, write, view and represent to manage ideas and information.

3.2 Select and Process

- find information to answer research questions using a variety of sources
- use text features to access information
- locate answers to questions and extract appropriate and significant information from oral, print and other media texts
- use card or electronic catalogues to locate information
- review information to determine its usefulness in answering research questions

3.3 Organize, Record and Evaluate

- record facts and ideas using a variety of strategies
- list significant ideas and information from oral, print and other media texts
- determine if gathered information is sufficient to answer research questions

3.4 Share and Review

- organize and share ideas and information on topics to engage familiar audience
- use titles, headings and visuals to add interest and highlight important points of a presentation



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General Outcome 4 Students will listen, speak, read, write, view and represent to enhance the clarity and artistry of communication.

4.1 Enhance and Improve

- share own oral, print and other media texts with others to identify strengths and ideas for improvement
- use keyboarding skills to compose, revise and print text

4.3 Present and Share

- present ideas and information on a topic, using a pre-established plan
- use print and nonprint aids to illustrate ideas and information in oral, print and other media
- speak and present orally with fluency, rhythm, pace, and with appropriate intonation to emphasize key ideas

General Outcome 5 Students will listen, speak, read, write, view and represent to respect, support and collaborate with others.

5.1 Respect Others and Strengthen Community

- use appropriate language to acknowledge and celebrate individual and class accomplishments

Genius Hour Science Outcomes

Skills: At Grade 3, students normally will show independence and the ability to work with others in exploratory activities but will normally require teacher guidance in developing a structured approach to investigating questions and problems. At this level, students should recognize the purpose of at least some of the steps followed in investigating questions and problems."

3-1 Investigate the nature of things, demonstrating purposeful action that leads to observations and inferences.

3-2 Identify patterns and order in objects and events studied; and, with guidance, record observations, using pictures, words and charts; and make predictions and generalizations, based on observations and information.

3-3 Investigate a practical problem, and develop a possible solution.

Note: The problem will involve building using available materials.

3-6 Use, safely, a variety of tools, techniques and materials in construction activities.

3-7 Construct structures, using a variety of materials and designs, and compare the effectiveness of the various materials and designs for their intended purposes.

3-4 ATTITUDES: Demonstrate positive attitudes for the study of science and for the application of science in responsible ways.



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Curricular Student Expectations

Students will:

- ask questions that lead to exploration and investigation
- identify, with guidance, procedures to be followed in finding answers to given questions
- carry out procedures developed by themselves or identified by others
- identify materials and how they are used
- work independently or with others to carry out the identified procedures
- identify, with guidance, sources of information and ideas and, with guidance, access information and ideas from those sources.
- identify the purpose of the object to be constructed: What is to be developed? What is it for?
- attempt a variety of strategies to complete tasks
- identify steps followed in completing the task and explain the purpose of each step
- identify materials and how they are used
- engage in all parts of the task and support the efforts of others
- identify, with guidance, sources of information and ideas and, with guidance, access information and ideas from those sources.
- communicate results of construction activities, using written and oral language and pictures
- evaluate the product and identify possible improvements

Students will show growth in acquiring and applying the following traits:

- curiosity
- confidence in personal ability to explore materials and learn by direct study
- inventiveness and willingness to consider new ideas
- perseverance in the search for understandings and for solutions to problems
- a willingness to base their conclusions and actions on the evidence of their own experiences