

## MRGS Grade 4 Science – Term 2 Project 2020

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Dear Parents and Students,

This term we will be creating a stable structure as a science project. You will find the details below.

### Stable Structure Project

For this project you will need:

- Empty toilet paper rolls ( at least 4)
  - Empty juice boxes and other reusable items
  - Bristol board or cardboard
  - Paints, colours etc
  - Glue, tape etc
  - A camera
  - A printer and paper (photo quality or copy paper)
1. Firstly, gather your items.
  2. Plan your stable structure. Your structure can be a building, a car, a bridge etc.
  3. Assemble your stable structure.
    - Place and attach it to a piece of cardboard NO BIGGER THAN 30cm x 30cm ( 12 inches x 12 inches). You will be bringing your project to school for display, so ensure that your stable structure is securely attached.
  4. Decorate your structure and label your structure with your name and class.
  5. Take a picture and print it on a letter sized piece of paper. Write your name and class on this picture as well. Give the picture the title “Grade 4 Science Stable Structures Project”
  6. **On the due date of the project, you will be required to bring BOTH the actual project and the picture of the project.**

The project will be graded as follows:

4 toilet paper rolls – 4 marks

Other reusable materials – 6 marks

Stability – 5 marks

Following instructions -5 mks

Picture – 1 mk

Creativity – 2 mks

Neatness – 2 mks

Total – 25 mks

Marks will be deducted for each late day of submission.

Here are a few examples of structures:

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The due dates are as follows:

4P – 4<sup>th</sup> March, 2020

4A – 5<sup>th</sup> March, 2020

4G – 5<sup>th</sup> March, 2020

If you have any concerns or questions, please feel free to contact us.

Mrs. Patihk, Mrs. Hingoo and Ms. Deonarine,

Grade 4 Science Teachers