

EMMARENTIA PRIMARY SCHOOL

GRADE 7 NS & TECH

Work schedule N. 3

Dear Parents and learners

The following is the continuation of the learners' work for Natural Science and Tech. Grade 7

Refer to the Sasol Kids workbook, which is available online at: <http://www.mstworkbooks.co.za/>

We will be looking at revision of term 2 shortly. If you have completed all content posted for term two, please revise your work.

We miss you and are looking forward to seeing you back in school.
Stay well.

Miss Royeppen
Ms Molise

Grade 7 Natural Science and Technology

Activity Natural Science Grade 7	Activity Technology Grade 7	Resource	Signature of Completion
<p>Please work through the following topics in each book.</p> <p>Beside are some videos that will assist you with the topics.</p> <ul style="list-style-type: none"> ▪ Impact on the environment ▪ Summary ▪ Separating mixtures ▪ Mixtures ▪ Different kinds of mixtures ▪ A mixture of a gas and a gas ▪ Methods of physical separation ▪ How do we separate mixtures? ▪ Separating solutions ▪ Sorting and recycling materials ▪ How is household waste managed by local authorities? ▪ Careers in chemistry ▪ Summary 	<p>Please work through the following topics in each book.</p> <p>Beside are some videos that will assist you with the topics.</p> <ul style="list-style-type: none"> • Mini-pat: a model cellphone tower • Magnetism What is magnetism? Permanent magnets and the magnetic fields Which substances will stick to a magnet? • Investigation: metals and magnetism • Magnetic and non-magnetic materials Case study: recycling scrap metals Recycling plan for your school 	<p>Natural Science Resources</p> <p>https://www.youtube.com/watch?v=ASMnfoe1Q-g</p> <p>https://www.youtube.com/watch?v=c9JFLfXHtj0</p> <p>https://www.youtube.com/watch?v=Zg6KeXsDVwY</p> <p>Technology Resources</p> <p>https://www.youtube.com/watch?v=NZMISJSBz7k</p> <p>https://www.youtube.com/watch?v=r5LKBU3LoyA</p> <p>https://www.youtube.com/watch?v=bBKYZFtcWHc</p>	

- [Acids, bases and neutral substances](#)
- [Tastes of substances](#)
- [Your tongue can only sense four flavours](#)
- [Our sense of taste protects us](#)
- [Properties of acids, bases and neutral substances](#)
- [Acids](#)
- [Bases](#)
- [Neutral substances](#)
- [Acid-base indicators](#)
- [Summary](#)
- [The Periodic Table of Elements](#)
- [Arrangement of elements on the Periodic Table](#)
- [Element names](#)
- [Chemical symbols](#)
- [Atomic numbers](#)
- [Properties of metals, semi-metals and non-metals](#)
- [The properties of metals and non-metals](#)
- [The properties of semi-metals](#)
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[Matter and Materials](#)
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