

SAMPLE ADVENTURES

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Managing Editor: Jevin Lim Senior English Editor: Shel Sweeney (MA, BA, BTeach) Science Editor: Keriner Chan

Assessment questions from: Singapore Asia Publishers Pte Ltd Tel: (65) 6276 8280 Website: www.sapgrp.com

Publisher: English Corner Publishing Pte Ltd

Singapore:

Block 1003 Bukit Merah Central #03-05 Inno Centre, Singapore 159836

Tel: (65) 6225 5770

Fax: (65) 6377 0890

Hotline: 9002 0322 (after office hours)

Email: sales@englishcorner.sg

Website: www.englishcorner.sg

Hong Kong: GF Education (HK) Limited Mr Alan Lee

Tel: +852 90712048

Email: alan@greenfieldbook.net

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Editor's Note: Shel Sweeney

WHAT is NEW in 2020! Still with a STEAM FOCUS and Much more!

English Corner Publishing is 20 years old and continues to **DELIGHT, ENGAGE** and **INSPIRE** joyful learning for children. It is Singaporean's spirit of **"PASSION MADE POSSIBLE"** that keeps us going. English Corner Publishing continues to strive with a **PASSION** to develop children's love of reading interesting and wonderful magazines, books and newspapers.

SCIENCE ADVENTURES - *GOES GLOBAL* - in Malaysia, Hong Kong, Ireland, China and Indonesia.

We keep abreast of the latest Global Trends and Developments, while at the same time continue to include Singapore's science syllabus - Interaction, Diversity, System, Cycle, Energy.

SCIENCE ADVENTURES covers **NESA** - Australian topics (New South Wales Education Standards Authority) and **"Science for CAMBRIDGE Primary Programme"**.

Cambridge education prepares students for life, helping them develop an informed curiosity and a lasting passion for learning. Reaching 4,800 schools around the world. With GRANT assistance from Enterprise Singapore, English Corner plans to expand our science comic to the wider world, thus bringing joyful learning to a greater number of children.

We hope these insightful science comics find their way into your classrooms. Children in all parts of the world will discover that **SCIENCE IS FUN** and not just a subject taught in school.



Meet Olivia, the young naturalist who loves the earth and treasures the nature around her.

Science for Cambridge Primary Programme (Illustrated series for years 5 and 6)

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Mathematics

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Egyptian Pyramid



SAS - SD No. 76



Tear Drops grapes, a seedless grape, were first grown in 2002 and used to be called Chilli Pepper grapes and Witch Fingers grapes.





Tear Drops grapes were developed by The Grapery (in Bakersfield, California) through a process of artificial hibernation in which pollen extracted from one plant was spread onto another.





The Tear Drops grape is an excellent source of vitamins A, C and K. Thus, it is a healthy fruit.



Grape

Grapes are berries that have a leathery covering and pulp inside. Grapes can be eaten fresh or used to make wine, jam, grape juice, jelly, raisins and grape seed oil.



Vines grow by coiling around nearby objects and structures. Grapes grow in clusters and can be round, ovate or elongated in shape.

There are many varieties of grapes that come in many colours including green, red, black, yellow, pink and purple.

SAS - SD No. 76





The Falabella is a miniature horse breed that is rarely taller than 32 inches (81 centimetres) in height.





Falabella miniature horses may be small but they can be quite strong and can pull small carriages.





*docile: quiet and easy to control



The Falabella horse has a long life span of 40 to 45 years. The average life span of other horse breeds is around 30 years.



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The Falabella Miniature Horse

In the mid-19th century, Falabella horses originated in Argentina and were first bred by Patrick Newtall. The average weight of a Falabella horse is about 70 pounds (32 kilograms), which is about the same size as a large dog.

The common colours of Falabella horses include brown, black, maroon and light brown, or a combination of these colours. Falabella horses eat the same food as other horses. Their diet includes hay, grass, grains and vegetables.

> Like larger horses, they need to be groomed regularly, have their hooves cleaned and teeth taken care of in order to stay healthy.

Maths Adventures 🥖

FLOOD RESCUE

Mathematics

The recent days of rainfall have caused flooding in City A. The government sends a helicopter to rescue the victims and bring them to a nearby shelter.

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There are a total of 18 victims. 18 divided by 3 equals 6. The helicopter has to make 6 trips. It has taken the helicopter has to make 6 trips. It has taken the helicopter the rescue operation. 150 divided by 6 equals 25. It takes 25 the rescue operation. Total structures to go back and forth.

The helicopter can carry three people at a time. It begins the rescue operation at 9am and ends it at 11.30am. How long does it take the helicopter to go back and forth?



Wonderful Art



Arts









SAS – SD No. 76









SAS - SD No. 76



In 1830, the third-generation iron was born when a blacksmith made a flat-shaped iron. Users heated the bottom with fire, then used it as soon as possible. This iron took 5 to 10 minutes to be heated enough to iron a piece of clothing.





In 1850, the fourth-generation iron was born. This type of iron had a small compartment in which coal could be placed to keep the heat energy longer.





Although irons and garment steamers are used for ironing, there are significant differences between them: they operate on very different principles, they are different in size, and electric irons are much smaller than garment steamers.







Ceramic Soleplate

A ceramic plate iron refers to an electric iron whose bottom is made of aluminum or plastic with a ceramic coating. This type of electric iron has excellent heat conduction and distribution. However, ceramic plates can wear over time.



Stainless Steel Soleplate

As the name implies, the stainless steel soleplate is made of stainless steel. This type of electric iron is very durable and has excellent heat conduction and even heat distribution. However, stainless steel soleplates can damage clothing made of delicate, lightweight materials similar to silk.





Titanium Soleplate

This type of electric iron is usually made of titanium-bonded aluminum or iron alloy plates. The titanium soleplate can transfer heat quickly and is very durable and lightweight. Unfortunately, the titanium soleplate can damage fabrics due to the plate overheating. Therefore, you should be very careful when using this type of electric iron. Thank you for browsing our sample. For full issues, please subscribe to Science Adventures!