



Cambridge Primary Checkpoint

ENGLISH**0844/01**

Paper 1 Non-fiction

April 2021**INSERT****1 hour**

INFORMATION

- This insert contains the reading passages.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



This document has 4 pages. Any blank pages are indicated.

Text A

Robots rule!

News for Kids (NfK) gets a sneak peek of a new robot exhibition in Chicago, Illinois.

By *News for Kids* reporter Peter Shaw

Bionic robots! Furry robots! Robots that can play football, ride a bike and climb walls! You can see them all at a new exhibition called *Revolutionary Robots*, at the Lincoln Institute in Chicago, USA.

The exhibition, which opened on October 8, shows what some remarkable robots can do. As I entered the exhibition there were robots and humans there to greet me. I even got to meet a robot named SYRA. SYRA was able to copy the exact look on my face when I saw the exhibition for the first time.

Paul Watson, head of the Lincoln Institute, welcomed visitors. 'I promise you, you'll have fun here!' he said. But he stressed that robots are not just toys. 'Robots are going to be a big part of our lives,' he told NfK. 'You can see how they're helping people already.' Rupert the Robot, for example, is used in hospitals to help patients with different needs. This furry robot feels warm and reacts to touch, and people find this comforting.

It wouldn't be the Lincoln Institute without loads of hands-on activities. I got to challenge a robot named Dexter to a game of tick-tack-toe*. Believe it or not, after a very quick game, it was actually Dexter who won!

In another area of the exhibition, I saw robots playing football. It was an amazing sight. Scientists expect robots to be able to play, and win, a real football game against humans by 2050. Who knows what other fantastic things robots will be able to do by then!

Glossary

tick-tack-toe: a game also known as noughts-and-crosses



Text B**Kids' first robot engineer \$37.50**

This science kit comes with a fun, illustrated storybook. When used together, they teach pre-school kids about simple machines. The kit allows you to build 10 models from 53 reusable pieces. There is also a 32-page instruction booklet and a strong storage case.

The storybook tells the funny tale of Ty and Karlie, and the robots they make during their trip to a sweet factory. You can build simple, non-motorised models of the robots in the story.

In the story, Ty and Karlie build robots with arms that rotate, turn, and spin. They fix a robotic arm, and design robots to do jobs in the factory. They build one robot that flies through the factory to cover the fruit drops in sugar; a wheeled robot that zooms around, taking the sweets from place to place, and another robot that makes delicious chocolate mice! From each part of the fun story, your kids learn something new about robots and machines.

As your kids read the adventure, they re-use the different pieces to build a model of each robot. The large, colourful plastic building pieces make it easy for small hands to put the models together, and changing from one model to the next is a breeze. All ten models have moving parts, wheels, and gears, so the kids learn about simple machines and can begin to develop strong science and technology skills.

For ages 3+

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