

Distance Teaching and Learning
Year 3 Reading – Week Commencing 18.05.2020

Day	Book	Reading Expectation	Follow-Up Task
Session 1	<u>Jet Packs and Other Groovy Gadgets</u> By <u>Lori Mortensen</u>	Please read pages 4 – 7 independently or to an adult. If you are finding the text too tricky to read, ask an adult to read it to you and share the book together.	Answer the following questions in full sentences. 1) What does the word disability mean? (Page 4) 2) What does the word gadget mean? (P4) 3) What is a lever? (P5) 4) What is science fiction? (P5) 5) What have people always dreamed of doing? (P6) 6) Who made the first jet pack and in which year? (P7)
Session 2		Please read pages 8 - 11	Answer the following questions in full sentences. 1) What were the problems with the rocket belt? (P8) 2) Where were jet packs seen from then on? (P8) 3) What's inside the two large tubs and how does it work? (P9) 4) How fast can the jet packs fly? (P10) 5) What are experts working on? (P11) 6) What will jet packs need to follow and why? (P11)
Session 3		Please read pages 12 - 15	Answer the following questions in full sentences. 1) What do super cameras and digital glasses let you do? (P12) 2) How do super cameras let people see almost anything? (P13) 3) Who uses these cameras? (P13) 4) Who is Steve Mann and what has he been developing? (P14) 5) What did he make and what was it called? (P14) 6) When you wear EyeTop what is it like you're wearing?
Session 4		Please read pages 16 - 19	Answer the following questions in full sentences. 1) What did Richard Palmer hate the feel of? (P16) 2) What did he want his pads to be like? (P16) 3) Describe the gel. What does it look like and what does it do? (P17) 4) How can the police use the gel? (P18) 5) Which character's suit does Palmer say the gel is like? (P18) 6) Who invented the power suit and what would you look like wearing it? (P19)
Session 5		Please read page 20 - 24	Answer the following questions in full sentences. 1) What can HAL do to a person? (P20) 2) Who does Sankai want to help? (P21) 3) How did the two men manage to climb a mountain? (P22) 4) How could HAL help soldiers? (P22) 5) How does Dr. Sankai feel about this? (P22) 6) How could HAL help everyday people? (P23)

Mark Scheme

Day	Follow-Up Task Answers
Session 1	<p>Answer the following questions in full sentences.</p> <ol style="list-style-type: none">1. Disability means something that prevents a person from being able to move easily.2. The word gadget means a small tool that does a special job.3. A lever is a rod or bar used to control a machine.4. Science fiction are stories about life in the future or life on other planets.5. People have always dreamed of flying.6. The U.S. military made the first jet pack in 1961.
Session 2	<ol style="list-style-type: none">1. The problems with the rocket belt were you could only fly for 26 seconds, the hot steam would burn the driver and it was too large and heavy.2. From then on jet packs were only seen in the movies.3. Inside the two big white tubs are fans and the fans work like helicopter blades.4. The jet packs can fly at 60 miles per hour.5. The experts are working on a real flight plan for the jet pack.6. Jet packs will need to follow a flight plan otherwise they could fly into each other.
Session 3	<ol style="list-style-type: none">1. Super cameras and digital glasses let you see through things.2. Super cameras let people see almost anything by collecting T-rays.3. Security guards use these cameras.4. Steve Mann is an inventor and he's been developing wearing a computer.5. He made a pair of sleek eyeglasses called EyeTop.6. When wearing EyeTop is like wearing a very smart computer.
Session 4	<ol style="list-style-type: none">1. Richard Palmer hated the feel of his knee and elbow pads.2. He wanted his pads to be soft and flexible.3. The gel is orange and soft like jelly and when it hits something it tightens up and absorbs the force of the blow.4. The gel is stitched into police clothing, if a bullet hits the clothing the gel tightens up.5. Palmer says the gel is just like Spider-man's suit.6. Yoshiyuki Sankai invented the power suit. It looks like you are part human, part robot.
Session 5	<ol style="list-style-type: none">1. HAL can make a person ten times stronger.2. Sankai wants to help people with disabilities.3. The two men managed to climb the mountain as one man wore HAL and carried his friend up the mountain.4. HAL would help soldiers as they would never tire on the battlefields and they could lift heavy equipment.5. Dr. Sankai feels strongly that he doesn't want HAL to be used in wars.6. HAL could help people to carry heavy bags, climb stairs and walk across town and could keep going and going. They would never get tired.