



guided reading cards

Answers – Ruby

Level 27 Cards

Unusual Sports

1. The inner ring on the archery target has the highest value because it is the smallest and hardest to hit.
2. Archery was used for hunting animals before it became a sport.
3. Curling stones are made of granite because it is the right weight to be used in the sport without being damaged or damaging the ice.
4. Sweepers have to move quickly when they are brushing the ice because they have to keep ahead of the moving curling stone.
5. Answers will vary.
6. A caber is a long, heavy wooden pole or log.
7. Yukigassen players wear helmets with face protectors so they don't get hurt by snowballs during the game.
8. Yukigassen is played in snowy places around the world because it requires snow to play it.
9. Before the development of electronics, fencing would have been scored by someone, such as a judge, watching the players closely and recording the points.
10. Answers will vary. (It is a skilled sport; it is unusual and therefore interesting.)
11. People have to be agile when they are playing unusual sports because many of the sports require quick and precise movements.

Caitlin's Swimming Surprise

1. The expression *But hoping wasn't enough* means that even though Caitlin hoped she wouldn't be asked anything, her teacher still called on her.
2. Answers will vary. (He needed more people for the T-shirt relay and the beach-ball race.)
3. Novelty swimming events are events at swim carnivals that are fun, which makes them different from traditional swimming races, which are about speed.
4. Novelty swimming events take place at the shallow end of a pool because the events are about having fun rather than swimming quickly. It's also safer to play in the shallow end where everyone can touch the bottom of the pool.
5. The synchronised swimming squad formed two teams because there were too many people for one team.
6. Some basic moves of synchronised swimming are the Tub, the Back Tuck, the Water Wheel, the Oyster and the Boost.
7. Caitlin cheered herself hoarse when Gabby and Jemma were competing because she was encouraging her friends.
8. Answers will vary.
9. A Platform Lift is a move in synchronised swimming where one person on the team is lifted from the water by the rest of the team.
10. Synchronised swimming is an Olympic sport because it is very difficult to do and impressive to watch.
11. Nose pegs stop water entering the nose when a person is swimming. They are used in synchronised swimming because the swimmers are often doing different movements under the water.
12. Freestyle and backstroke are considered traditional swimming races because people have been swimming competitively for over 100 years.

Dr Fred Hollows: A True Hero

1. Fred Hollows chose to work with people living in poorer communities because he believed they deserved access to health care.
2. Good eyesight is essential because it is very hard to complete many activities in day-to-day life without it.
3. Fred Hollows' interest in fixing machines and finding out how things worked assisted him as a surgeon because he was good with his hands, and worked out quickly how things fit together.
4. *Make a difference to the lives of others* means working to improve other people's lives.
5. Personal values affect someone's attitudes to others because the values have an impact on how they see the world.
6. An ophthalmologist is a doctor who treats problems of the eye.
7. Answers will vary.
8. The assistance of many doctors and nurses made Fred Hollows' work possible because they contributed time and resources to his foundation, which allowed his team to treat many more people than if he was working alone.
9. Bright sunlight affects eyesight in a number of ways, from short-term damage like sunburn, to more serious problems such as cataracts. This can make a person go blind.
10. Cataract blindness is corrected by surgically removing the damaged lens and replacing it with a clear, artificial one.
11. Answers will vary.



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Level 27 Cards **cont.**

Rumi and the Robo-tel

1. Rumi didn't want to go to Zuggsville with her parents to inspect another shop because she had been many times before and thought it was boring.
2. Rumi's parents gave her a wink instead of telling her why they were going to Zuggsville because they had a surprise for her.
3. Sky-cabs and Razor-rails are fictional forms of transport.
4. The metallic-looking woman in the reception area was a robot receptionist.
5. Malvin the robot had six arms so he could carry all of the guests' bags at once.
6. *20-second response time guaranteed* means guests are guaranteed a response within 20 seconds of making their request.
7. Answers will vary. (It was faulty; it wasn't designed to give a response.)
8. A robot set fire to the curtains outside the whisk-alator.
9. The robots were set on 'Automatic mode' because Rumi had pressed a number of buttons and overloaded the system.
10. A real human being was required to adjust the components in the remote control because the robots were malfunctioning.
11. A power overload happens when too much power is sent to an electronic device.

The Elephant and the Blind Men

1. Answers will vary.
2. Some parents in the crowd had children perched on their shoulders so the children could see what was happening.
3. No one got upset when people tried to push their way towards the front because everyone was happy and excited about seeing the elephant.
4. The blind men knew the elephant was nearby because they could hear the crowd talking about it.
5. The people in the crowd moved out of the way to let the blind men move safely onto the road.
6. The second blind man shook his head when he stepped away from the elephant because he disagreed with the first blind man's opinion of what the elephant looked like.
7. The third blind man was startled when the elephant curled its trunk around his arm because it reminded him of a snake.
8. The sixth blind man thought the elephant's tail was like a rope because it was the same shape and texture as a rope.
9. The blind men argued among themselves because they didn't agree on what the elephant looked like.
10. The young boy had to think carefully before replying because all of the blind men were right about what one part of the elephant looked like, but not all of it.
11. Answers will vary.

Level 28 Cards

Stop-Motion Animation

1. Stop-motion animation is a form of film-making where the film-maker takes a series of pictures of an object or objects, which are then made to move quickly, giving the illusion that the objects in the picture are moving on their own.
2. The development of cameras in devices such as tablets and phones has made movies easier to create because people can make movies more easily, faster and in many different places.
3. Answers will vary. (A tree is easy to draw and the colours look impressive when the leaves change.)
4. It is important to work in an area without disturbance for at least an hour because the pictures taken for a stop-motion animation need to be nearly identical.
5. The camera is placed on a tripod so the pictures are taken from the same height and angle each time.
6. Two lamps should be used when filming to ensure the lighting within the frame is even.
7. Credit sheets are used in movie-making to give the viewer information about the film, such as the title and director.
8. The movie is completed by setting its speed, as well as adding sound, music and titles to the work.
9. Four pictures are taken of the messy desk at the start of the second shoot so the viewer has enough time to see how messy the desk is before the action starts.
10. The speed of a movie is adjusted by changing the amount of time each picture is shown on screen.
11. Answers will vary. (Scrunching paper, squeaking of marker on whiteboard.)



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Answers – Ruby

Level 28 Cards **cont.**

Preparing for a Natural Disaster

1. People from disaster-relief organisations assist in an emergency in many ways, including by providing medical aid and shelter, and helping with clean-up efforts.
2. Damage to roads, power lines and phone lines could disrupt essential services during a natural disaster.
3. The brochure made by the senior students was placed on the school's website so people in the area could access it.
4. Families should have a disaster plan before an emergency occurs so they can react quickly and stay safe.
5. It may be possible to make phone contact with someone out of town during an emergency because even if phone lines are disrupted, text messages can sometimes still be received.
6. A 'getaway kit' includes food and water, a contact card, a torch with spare batteries, a radio, a whistle, medical gloves, antiseptic wipes and dressings, 2 disposable dust masks and a complete change of clothes.
7. A copy of the family's contact card should be included in the getaway kits so each member knows who to contact in an emergency.
8. A battery-operated radio is an important survival tool because it doesn't require electricity to operate and can be used to find out information about the emergency situation.
9. Freeze-dried foods would take up the least amount of storage space because they have been dehydrated and have a smaller volume than other forms of food.
10. It is important to write a date on some emergency survival kit items so it is easy to tell if they are safe to consume.
11. Answers will vary. (So each family member could carry something, in case one box/bag got damaged.)

Night Skies

1. The Moon reflects light from the Sun as it orbits Earth, making it visible in the night sky.
2. The Moon appears to change shape when viewed from Earth because at different times, different parts of the Moon are visible.
3. A solar system is a group of planets, moons, stars and other things in space that revolve around a sun.
4. A telescope helps people to view some planets by magnifying the view of the sky and making the planets appear larger.
5. Venus is the brightest planet in the night sky because it is surrounded by thick clouds that reflect a lot of sunlight.
6. Answers will vary.
7. Some meteors appear to shoot or fall because they burn up when entering Earth's atmosphere and then look like moving stars with glowing tails.
8. Friction in the air causes meteors to burn up as they fall through Earth's atmosphere.
9. The Milky Way galaxy appears a white-blue colour to the naked eye.
10. Some constellations are only visible from one hemisphere because of the location of the constellation in relation to Earth and the Sun.
11. Before GPS, people such as sailors and explorers would have used the stars to navigate parts of Earth.

Thunder Phobia

1. A phobia is an extreme or irrational fear of something.
2. People forecast the weather by studying weather patterns, and then making an educated guess about future weather.
3. Mrs Scott had just moved into Zac's neighbourhood, so Zac didn't know that she had a dog.
4. Bosun ran to Zac and licked his hand before the storm because he was scared.
5. Answers will vary.
6. Bosun had a tennis ball in his mouth at the park because Mrs Scott had been playing fetch with him.
7. Zac didn't tell anyone about his fear because he was embarrassed about it.
8. Answers will vary. (Pete enjoyed thunder and lightning because it looked impressive; Pete liked storms.)
9. Storms affect landline phones instead of mobile phone connections because landlines can be physically damaged by storms.
10. Bosun needed to be exercised regularly to stay fit and healthy.
11. A special shirt could help a dog overcome its fear by applying a gentle pressure to the dog's torso, which naturally calms the dog.



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Level 28 Cards cont.

The Black Phantom

1. Finn told his mother he wanted a BMX Ultra One.
2. *Affecting my social standing* means that not having the bike is affecting how popular Finn is at school.
3. A peer group is a group of people of approximately the same age and interests as oneself.
4. Mum agreed with everything Finn said about the bike he wanted because she knew she wasn't going to be paying for it.
5. Stunt pegs are tubes that attach to the centre of a BMX wheel that the rider stands on to do tricks while riding.
6. Answers will vary. (It was black.)
7. Answers will vary. (He was proud of earning it; it reminded him of his youth and friends.)
8. Answers will vary. (Pop wanted to keep it as a surprise.)
9. The *Daily News* offered only boys the chance to win the bike because at the time, only boys were hired to sell newspapers.
10. Pop felt proud and impressed when Finn said he wanted to earn the bike *spoke by spoke*.
11. Answers will vary. (If someone works hard for something special, they appreciate it more when they finally get it.)