Super Chairs

by Paige Taylor

In recent years, new wheelchair technology has opened up the world of sports to kids and adults with physical challenges. Tennis, football, and basketball are just a few of the games that can be played from specially designed wheelchairs.

What is it about today's sports chairs that helps make all this possible? For one thing, they are made of light metals, allowing athletes to move quickly and easily. Also, the wheels on the chairs are tilted at an angle. This gives them balance for quick, sharp turns and rugged play.

Many of the wheelchairs are designed for particular sports. For example, rugby wheelchairs are built to be especially sturdy. They have bumpers at the front, guards to protect the sides, and antitip devices so they'll hold up to frequent collisions.

Racing chairs are long and sleek to reduce wind drag. A single front wheel is guided by a steering mechanism. This gives extra stability as athletes lean their weight forward.

Some athletes who do not have enough arm strength to propel their chairs can use special levers attached to the wheel hubs. They are operated with an easy, rowing-type motion. Other wheelchair athletes use chairs with motors.

Top athletes can take their skills to the Paralympics — Olympic games for contestants with physical challenges. There are many events for athletes in wheelchairs, including fencing, track and field, archery, tennis, and basketball. Just like the Olympics, winners "take home the gold."

Stunts have become popular, too. In 2011, high school senior Eliza McIntosh of Salt Lake City, Utah, set a wheelie record on the rear wheels of her sports chair. She went over 12 miles without stopping! Now that's a wheelie!

Twenty-two-year-old Aaron "Wheelz" Fortheringham from Las Vegas, Nevada, has taken wheelchair stunts to new heights. He performs front and back flips high in the air and has flown across a 50-foot gap in his chair.

Inventors will continue to come up with new ideas for sports chairs, making even more opportunities available. As for Aaron Fotheringham, he hopes someday to design the most "wicked" chair in the world. ¹wheelchair: a chair with wheels that is used by people who are unable to walk due to an illness or disability

"Super Chairs," by Paige Taylor, from *AppleSeeds*. Copyright © 2014.

Here is the first sentence of a summary of the passage.

Today wheelchairs are designed to allow people with physical challenges to enjoy sports and games.

Choose two statements that best complete the summary of the passage.

Tennis and basketball are examples of two sports that are played by people in wheelchairs.

Wheelchairs have special features that are adapted to the sport to be played.

Racing chairs have a single front wheel that is guided by a steering mechanism.

Stunts are also a popular activity for some people in wheelchairs.

One girl set a record by going 12 miles on the back two wheels of her chair.

Statement 1

Statement 2

Super Chairs

by Paige Taylor

In recent years, new wheelchair technology has opened up the world of sports to kids and adults with physical challenges. Tennis, football, and basketball are just a few of the games that can be played from specially designed wheelchairs.

What is it about today's sports chairs that helps make all this possible? For one thing, they are made of light metals, allowing athletes to move quickly and easily. Also, the wheels on the chairs are tilted at an angle. This gives them balance for quick, sharp turns and rugged play.

Many of the wheelchairs are designed for particular sports. For example, rugby wheelchairs are built to be especially sturdy. They have bumpers at the front, guards to protect the sides, and antitip devices so they'll hold up to frequent collisions.

Racing chairs are long and sleek to reduce wind drag. A single front wheel is guided by a steering mechanism. This gives extra stability as athletes lean their weight forward.

Some athletes who do not have enough arm strength to propel their chairs can use special levers attached to the wheel hubs. They are operated with an easy, rowing-type motion. Other wheelchair athletes use chairs with motors.

Top athletes can take their skills to the Paralympics — Olympic games for contestants with physical challenges. There are many events for athletes in wheelchairs, including fencing, track and field, archery, tennis, and basketball. Just like the Olympics, winners "take home the gold."

Stunts have become popular, too. In 2011, high school senior Eliza McIntosh of Salt Lake City, Utah, set a wheelie record on the rear wheels of her sports chair. She went over 12 miles without stopping! Now that's a wheelie!

Twenty-two-year-old Aaron "Wheelz" Fortheringham from Las Vegas, Nevada, has taken wheelchair stunts to new heights. He performs front and back flips high in the air and has flown across a 50-foot gap in his chair.

Inventors will continue to come up with new ideas for sports chairs, making even more opportunities available. As for Aaron Fotheringham, he hopes someday to design the most "wicked" chair in the world.

¹wheelchair: a chair with wheels that is used by people who are unable to walk due to an illness or disability

"Super Chairs," by Paige Taylor, from *AppleSeeds*. Copyright © 2014.

The following item has two parts. Answer Part A and then answer Part B.

Part A

What is the main reason that the author calls today's wheelchairs "super chairs"?

The chairs come in a variety of useful models.

The chairs are made to be well suited to playing sports.

The same chairs can be used to play a variety of sports.

The newest chairs have improved upon older models.

Part B

Which two paragraphs best support the correct answer to Part A?

paragraph 2

- paragraph 5
- paragraph 6
- paragraph 7
- paragraph 9

Super Chairs

by Paige Taylor

In recent years, new wheelchair technology has opened up the world of sports to kids and adults with physical challenges. Tennis, football, and basketball are just a few of the games that can be played from specially designed wheelchairs.

What is it about today's sports chairs that helps make all this possible? For one thing, they are made of light metals, allowing athletes to move quickly and easily. Also, the wheels on the chairs are tilted at an angle. This gives them balance for quick, sharp turns and rugged play.

Many of the wheelchairs are designed for particular sports. For example, rugby wheelchairs are built to be especially sturdy. They have bumpers at the front, guards to protect the sides, and antitip devices so they'll hold up to frequent collisions.

Racing chairs are long and sleek to reduce wind drag. A single front wheel is guided by a steering mechanism. This gives extra stability as athletes lean their weight forward.

Some athletes who do not have enough arm strength to propel their chairs can use special levers attached to the wheel hubs. They are operated with an easy, rowing-type motion. Other wheelchair athletes use chairs with motors.

Top athletes can take their skills to the Paralympics — Olympic games for contestants with physical challenges. There are many events for athletes in wheelchairs, including fencing, track and field, archery, tennis, and basketball. Just like the Olympics, winners "take home the gold."

Stunts have become popular, too. In 2011, high school senior Eliza McIntosh of Salt Lake City, Utah, set a wheelie record on the rear wheels of her sports chair. She went over 12 miles without stopping! Now that's a wheelie!

Twenty-two-year-old Aaron "Wheelz" Fortheringham from Las Vegas, Nevada, has taken wheelchair stunts to new heights. He performs front and back flips high in the air and has flown across a 50-foot gap in his chair.

Inventors will continue to come up with new ideas for sports chairs, making even more opportunities available. As for Aaron Fotheringham, he hopes someday to design the most "wicked" chair in the world.

¹wheelchair: a chair with wheels that is used by people who are unable to walk due to an illness or disability

"Super Chairs," by Paige Taylor, from AppleSeeds. Copyright © 2014.

In paragraph 8, what does the phrase "new heights" tell the reader about Aaron? Aaron does tricks high in the air and has had a high level of success. Aaron likes flying and has set a high standard for wheelchair tricks. Aaron takes too many risks and increases his chances of falling from up high. Aaron sets high expectations for himself and has high hopes for the future.

Super Chairs

by Paige Taylor

In recent years, new wheelchair technology has opened up the world of sports to kids and adults with physical challenges. Tennis, football, and basketball are just a few of the games that can be played from specially designed wheelchairs.

What is it about today's sports chairs that helps make all this possible? For one thing, they are made of light metals, allowing athletes to move quickly and easily. Also, the wheels on the chairs are tilted at an angle. This gives them balance for quick, sharp turns and rugged play.

Many of the wheelchairs are designed for particular sports. For example, rugby wheelchairs are built to be especially sturdy. They have bumpers at the front, guards to protect the sides, and antitip devices so they'll hold up to frequent collisions.

Racing chairs are long and sleek to reduce wind drag. A single front wheel is guided by a steering mechanism. This gives extra stability as athletes lean their weight forward.

Some athletes who do not have enough arm strength to propel their chairs can use special levers attached to the wheel hubs. They are operated with an easy, rowing-type motion. Other wheelchair athletes use chairs with motors.

Top athletes can take their skills to the Paralympics — Olympic games for contestants with physical challenges. There are many events for athletes in wheelchairs, including fencing, track and field, archery, tennis, and basketball. Just like the Olympics, winners "take home the gold."

Stunts have become popular, too. In 2011, high school senior Eliza McIntosh of Salt Lake City, Utah, set a wheelie record on the rear wheels of her sports chair. She went over 12 miles without stopping! Now that's a wheelie!

Twenty-two-year-old Aaron "Wheelz" Fortheringham from Las Vegas, Nevada, has taken wheelchair stunts to new heights. He performs front and back flips high in the air and has flown across a 50-foot gap in his chair.

Inventors will continue to come up with new ideas for sports chairs, making even more opportunities available. As for Aaron Fotheringham, he hopes someday to design the most "wicked" chair in the world.

¹wheelchair: a chair with wheels that is used by people who are unable to walk due to an illness or disability

"Super Chairs," by Paige Taylor, from AppleSeeds. Copyright © 2014.

Select **two** sentences that best express central ideas in the passage.

Modern wheelchairs have been adapted to a variety of different uses in the world of sports.

Racing chairs are constructed to decrease wind drag and increase stability.

Reaching the Paralympics is a goal for many young people who use wheelchairs.

Two young people have excelled at doing outstanding stunts in their wheelchairs.

New features of wheelchairs have created opportunities for people with physical challenges.