



VC User Group Event 27 November 2012

www.education.spacecentre.co.uk

National Space Centre Video Conferences

e-Mission – Operation Montserrat **Operation Space Station Stellar Evolution** Earth Moon & Sun Living & Working in Space The Solar System Ask the Expert



National Space Centre Video Conferences

- 2 Studios H323 SD equipment
- Connection JVCS
- Alternatives -
- JVCS desktop Polycom PVX/M100 Vidyo Skype



Interactive Video Conferencing

Worksheets Q & A Speaking & Listening Cross Curricular





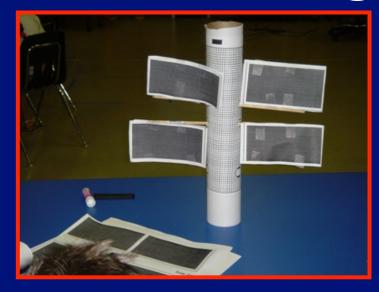
Working together Team building PSHE & Citizenship

Operation Montserrat



Interactive Video Conferencing





Kinaesthetic Auditory Visual

Questions from Students!

What do Astronauts eat in Space?

How old is the sun?

How many people have been on the moon?

How do you become an astronaut?

and.....



Toilet





Space Toilet





Now it's your turn to answer some questions!

Question 1

How fast does the ISS travel around the Earth?

^B 38,000 km/h

c 28,000 km/h

• 48,000 km/h

How fast does the ISS travel around the Earth? A 1,800 km/h B 38,000 km/h c 28,000 km/h • 48,000 km/h

Question 2

How long would it take to travel to Mars?

A 6-9 days

B 6-9 months

c 6-9 weeks



How long would it take to travel to Mars?



B 6-9 months

c 6-9 weeks



Question 3

What powers the ISS?

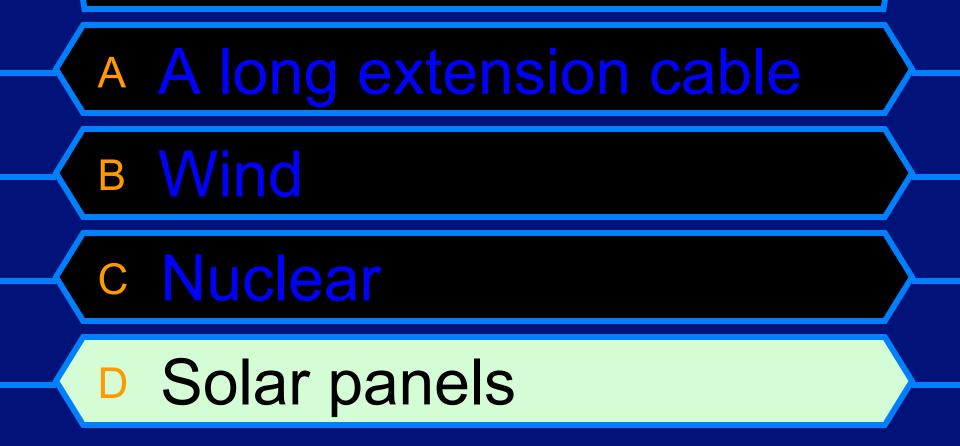
A long extension cable

B Wind

c Nuclear

Solar panels

What powers the ISS?



Question 4

How long does it take for the ISS to orbit the Earth?

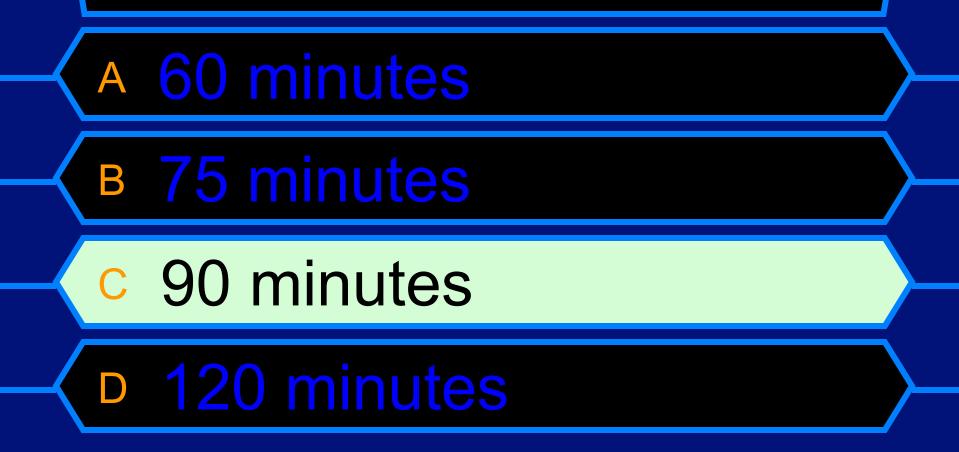
A 60 minutes

B 75 minutes

c 90 minutes

D 120 minutes

How long does it take for the ISS to orbit the Earth?



Question 5

Which astronaut on Apollo 11 did <u>not</u> set foot on the moon?

A Buzz Aldrin

Buzz Lightyear

c Michael Collins

Neil Armstrong

Which astronaut on Apollo 11 did not set foot on the moon?



C Michael Collins

Neil Armstrong

Congratulations!

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