

Robotics

Real uses of robots

Mars Curiosity is a robot that is exploring the planet Mars. It can go places where humans can't (yet!).

How does its design help it to do this?

Wheels

that are large enough to climb over the rocky surface.

Camera

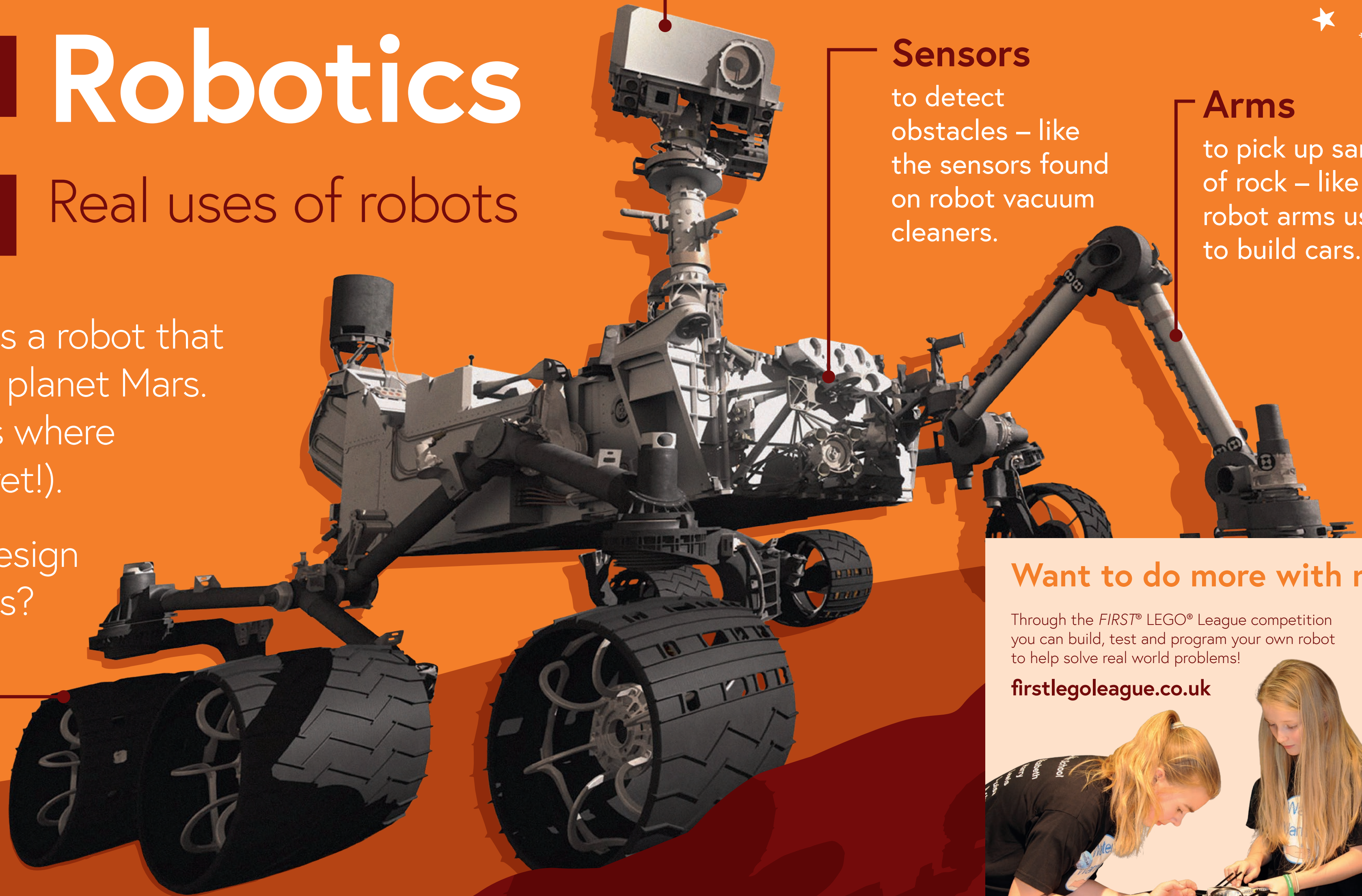
to send images back to Earth.

Sensors

to detect obstacles – like the sensors found on robot vacuum cleaners.

Arms

to pick up samples of rock – like the robot arms used to build cars.



Want to do more with robots?

Through the *FIRST*® *LEGO*® League competition you can build, test and program your own robot to help solve real world problems!

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