

Unit 3.2

WATCH

F  **1.15 WATCH FOR MAIN IDEAS** Watch the entire edited TED Talk. Check [✓] the two main ideas.

1. _____ Robots are essential in disaster relief because they significantly speed up the response to the disaster.
2. _____ Robots are important because they provide humans with the essential data that they need to respond quickly and efficiently to a disaster.
3. _____ Robots will one day replace human and animal disaster relief teams.
4. _____ Search and rescue robots are more effective at finding and rescuing people than human and animal disaster relief teams.

J  **1.17 WATCH FOR DETAILS** Read the information in Column B of the chart. Then watch the segment from the edited TED Talk. There will be some pauses. As you watch, match each of the topics in Column B with the correct type(s) of robot(s) in Column A. You will need to use some of the topics from Column B more than once.

COLUMN A	COLUMN B
1. Hummingbird _____	a. can go places people cannot go
2. Fixed Wing/Hawk _____	b. can fly
3. Sarbot Dolphin _____	c. can go underwater
4. Bujold _____	d. can go underground
	e. can take photos from all angles
	f. can take photos to make 3D models
	g. helped reopen a fishing port
	h. record data
	i. use sonar
	j. used at the WTC (World Trade Center)
	k. used in Oso mudslide