

## COMMON CORE DISCUSSION QUESTIONS FOR THE NEXT WAVE BY ELIZABETH RUSCH

### R.1 Text inferences

What does the text say explicitly about how long it might be before wave energy is powering our lives? What can you infer?

### R.2 Central Ideas/Themes

What does it take to invent, test, and roll out a new renewable energy source?

### R.3 Development/interaction of people, events, or ideas

How does Rusch tell one story (about the development of wave energy) through multiple people? Why does she include a number of inventors instead of just one?

### R.4 Word Choice

What words does Rusch use to build excitement for her topic in Chapter 1? What sensory details does she include in Chapter 6 to make the readers feel like they are on the expedition?

### R.5 Structure

Is the story told in chronological order? What order did Rusch use? Why? Does the story follow a narrative arc? If so, what is the problem? What is the climax? The resolution?

### R.6 Point of View

Why do you think Rusch wrote this book? How did the purpose affect what was included and the points of view she used?

### R.7 Diverse Media/Formats/Pair with:

<http://www.youtube.com/watch?v=cK8uz4J-cU&fmt=18>

[http://youtu.be/3KP\\_4jM46uY](http://youtu.be/3KP_4jM46uY)

Also check the companies' websites for videos of their works.

### R.8 Argument/evidence

What evidence does Rusch give that burning fossil fuels causes global climate change? Are you convinced? Why or why not?

### R.9 Multiple Texts/Pair with:

Other titles on renewable energy.

### R.10 Text Complexity

Have students study and explain sidebars in their own words.

**Primary sources used in book:** interviews and news articles

**Teaching resources available at:**

<http://www.sciencemeetsadventure.com/pdfs/NextWave.pdf>

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CPT's Puget Sound test:

<http://www.youtube.com/watch?v=cK8uz4J-cU&fmt=18>

A video on a number of wave energy projects:

[http://youtu.be/3KP\\_4jM46uY](http://youtu.be/3KP_4jM46uY)

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