



NAME: _____

DATE: _____

“You Can Die Here – Death Valley, California”

Precipitation in California and the Southwestern United States

Student Organizer

After viewing a map of southern California:

1. View Google Map: **Orange Cove, California**

Describe the type of human activity going on here: _____

Describe the surrounding landscape: _____

Do you think that water for agriculture in Orange Cove comes from rainfall, or from local rivers? What evidence can you cite to support your idea? _____

2. View Google Map: **Badger, California**

Describe the vegetation covering these mountains: _____

What does the landscape suggest about the amount of rain that falls here? _____

3. View Google Map: **Badger, California**

How does the vegetation here compare to the vegetation to the Foothills of the Sierras? _____

What does the landscape here suggest about the amount of rain that falls here? _____

4. View California Precipitation Image & Relief Map: _____

5. Refer to the Planetary Winds diagram and determine which way the prevailing winds move at the latitude of the United States (between 30 and 45 degrees north latitude): _____

6. View Video Clip 2, “Clouds & Currents.”

Over what topographical features do the clouds form and where do they seem to dissipate?



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7. View Video Clip 3, “Runnin’ with the Devil.”

What are the two biggest problems the competitors face and how are they solved?
