

Middle Grade Flood Lesson

- How old do you have to be to get caught in a flood? _____
- What is the name of the only river in Santa Clara County? _____
- Write as many words as you can out of the letters for FLOODSAFE?

- How fast can you say, "Fernando fears floods" ? _____ (seconds)
- List three ways you used water yesterday.

- Is a watershed for storing tools or for storing water?

- Where do floodwaters come from?

- Where do floodwaters go?

- Most of the runoff in Santa Clara County flows to what bay?

- Name three things you might need to know if it floods.
 1 _____
 2 _____
 3 _____



True or False?

Circle One

- | | | |
|---|---|---|
| 11. In California, you can buy rainbows. | T | F |
| 12. It is not safe to walk through floodwaters. | T | F |
| 13. Eighteen inches of water can carry away your car. | T | F |
| 14. Cleaning creeks does not help prevent flooding. | T | F |

Answers:
 1. All ages 2. Guadalupe River 3. Food, old, flood, safe, so, sad, fad, lad, do...:answers will vary. 4.
 Answers will vary. 5. Answers will vary. 6. It's the land that drains the rain from the mountain to the
 plain, then to creeks and in the ground. 7. Rainfall 8. Creeks, rivers, bay, ocean 9. San Francisco Bay
 10. Answers will vary. 11. False 12. True 13. True 14. False

**Floods can devastate lots of things.
Like your commute.**



Calm advice

FROM CHARLES "CHICKEN" LITTLE

- Never drive through flooded areas.
- Never walk, play or swim in floodwater.
- Learn the best route to high ground.
- Keep your car's gas tank full.

For more flood safety tips, visit
valleywater.org

It's flood season again. Fortunately, the Santa Clara Valley Water District has been out clearing waterways and maintaining levees to help minimize flood damage to local roads, homes or businesses. Questions about protecting your family and property? Call 408-265-2600. Or get real-time updates by texting "WATER" to 84444.

Santa Clara Valley Water District. Clearing waterways. Maintaining levees. Repairing banks.

Santa Clara Valley Water District 

Dear Parent/Guardian,

With the rainy season upon us, it is time to think about flood safety. Floods are the most common and widespread of all natural hazards. Even very small creeks and streams that may appear harmless in dry weather can flood.

The Santa Clara Valley Water District provides information to help individuals and families prepare for floods and minimize potential danger. During the rainy season, the water district also provides free, filled sandbags at various locations around the county. It is important to remember that irrespective of where we live, the roads we travel on may flood. Therefore, everyone needs to understand what to do if this happens.

Flood safety tips:

- Stay away from flooded areas, even if it seems safe. The water may still be rising.
- If you come upon floodwater, stop. Turn around and go another way. Climb to higher ground.
- Never try to walk, swim or play in floodwater because it may be moving very fast. (NOTE: Less than six inches of fast moving floodwater can knock people off their feet. Two feet of water will float a car.)
- If you are in a car, get out immediately and move to higher ground.
- Stay away from all downed power lines.

For flood-preparation, flood-safety information and sandbag locations, call the Santa Clara Valley Water District at (408) 265-2600 or visit www.valleywater.org.

Sincerely,



Kathy Machado
Education Outreach Coordinator