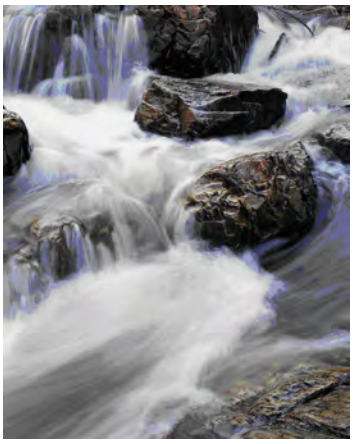
Explore:
Rock and Water



At a Glance:
Students will explore the physical properties of rock and water. Rock and water correspond to different kinds of truth. The rock Jacob lifted from the entrance to the well pictures foundational truths from the Word, such as the 10 commandments. Truths like this form a solid framework for our lives to rest on. The living water in the well that satisfied Rachel's flocks pictures living spiritual ideas that spring from the Word's deeper meaning in our own lives. Students will complete a chart that explores how these two levels of truth help us in our lives.

Supplies Needed:
- bowls and or pitchers containing water
- *optional:* ice cubes, water of different temperatures
- various rocks—if it is hard to find enough for your group, substitute wooden or cardboard blocks (e.g. for small children or from a game like dominoes). If you do this, discuss the properties of wood vs. rock with students and explain that they can explore properties that are similar to genuine rock (e.g. building).
- materials for experimentation, e.g. dirt, sand, food dye, salt, chalk, etc.
- *Ten Commandments Rock and Water* student page
- pens or pencils

Teacher Preparation:
- Set up rocks and water for experiments. Look at the *Experiment Ideas* in the chart on the next page for suggestions.

Directions:
1. Start the activity by inviting students work together or in pairs to explore the properties of rock and water. The table on the next page suggests a few experiments students can try. Add other experiments if you wish.
2. What did these experiments teach you about the properties of rock and water?
3. Rocks and water in the Word correspond to two different kinds of true ideas. Rocks are true ideas that we learn directly from the Word e.g. the Ten Commandments. We can use ideas like these to form solid principals that support our lives. Water is the living spiritual ideas that are within the stories in the Word. Jesus said "whoever drinks of the water that I shall give him will never thirst" (John 4:14).

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Explore:
Rock and Water continued

4. Moses said: "You shall keep every commandment…that you may be strong, and go in and possess the land" (Deuteronomy 11:8) What living spiritual ideas are contained in this true idea? (If we obey the commandments we will be able to enter heaven.)
5. Let's take a look at the Ten Commandments. (Distribute the *Ten Commandments Rock and Water* student page). In some cases you have been given hidden spiritual ideas that are inside the commandments. In other cases you have been given the commandments themselves.
6. Choose a partner and fill in the blanks.
7. Discuss students' answers. Use the *Ten Commandments Rock and Water Teacher Copy* to help you.

Experiment Ideas

Rock	Water
What happens when a rock is dropped on different surfaces? (e.g. sponge, water, sand, wood, rock, etc.)	What happens when water is poured on to various substances? (e.g. sponge, sand, wood, rock, etc.)
What happens when a rock is put in water?	What happens when salt is put into water?
Use rocks to build something.	Experiment with washing a variety of substances off rock, e.g. chalk, pencil, marker, crayon, etc.)
How are rocks used to prepare food? (e.g. grinding grains, etc.)	Experiment using food dye in water. What can the food dye tell you about water that you would not see without it?
Use rock to send a message. (e.g. make "tracking" signs for others?)	How is water used for cooking? (e.g. clean vegetables, steaming food, lubrication, etc.)

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Ten Commandments Rock and Water

Rock	Water
	Calling upon the name of God is praying that God's qualities—love, compassion, forgiveness, wisdom, understanding—may come to us. When we do not use these qualities we "take them in vain".
You shall not commit adultery.	
	Recognize that all gifts come from the Lord. Give Him credit for your talents, thoughts, feelings and deeds.
You shall not murder.	
	Do not selfishly dominate the feelings, thoughts or actions of others.
You shall not bear false witness.	
You shall not covet your neighbor's house.	
	Whatever we love and spend time doing "rules over" our life. It is like a god which we serve. Worship is of life—and life is how we spend our time.
Honor your father and mother.	
Remember the Sabbath day.	

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Ten Commandments Rock and Water

Teacher Copy

Rock	Water
You shall not take the name of the Lord in vain.	Calling upon the name of God is praying that God's qualities—love, compassion, forgiveness, wisdom, understanding—may come to us. When we do not use these qualities we "take them in vain".
You shall not commit adultery.	Honor marriage with your words and actions. Recognize impure thoughts and stop them. Do not repeat jokes dishonoring marriage.
You shall not steal.	Recognize that all gifts come from the Lord. Give Him credit for your talents, thoughts, feelings and deeds.
You shall not murder.	Do not take earthly or spiritual life from another person in thought or action. Speak only kind, true and useful words. Give life to others.
You shall not covet your neighbor's wife, nor his manservant, nor his maidservant, nor his ox, nor his donkey, nor anything that is your neighbor's.	Do not selfishly dominate the feelings, thoughts or actions of others.
You shall not bear false witness.	Tell the truth. Be honest, open and kind in dealing with others. Be true to your word, honor commitments, keep promises.
You shall not covet your neighbor's house.	All material things are the Lord's. Let go of wanting something until you have it and open your heart to the treasures of heaven.
I am the Lord your God. You shall have no other gods before Me.	Whatever we love and spend time doing "rules over" our life. It is like a god which we serve. Worship is of life—and life is how we spend our time.
Honor your father and mother.	Love and honor the Lord (heavenly Father) and the church (community of people following the Lord). Express appreciation and count your blessings.
Remember the Sabbath day.	Let go of concerns and reconnect with the Lord by reading His Word. Rest on the Sabbath by quieting your own thoughts and listening to the Lord.

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