

**SAN GABRIEL VALLEY
RAINFALL TRACKER**

Visit www.sgvmd.org (Water Data section) to check inches of rainfall year-to-date. Starting at the top, color one drop for each inch of rainfall received.

1



2



3



4



5



6

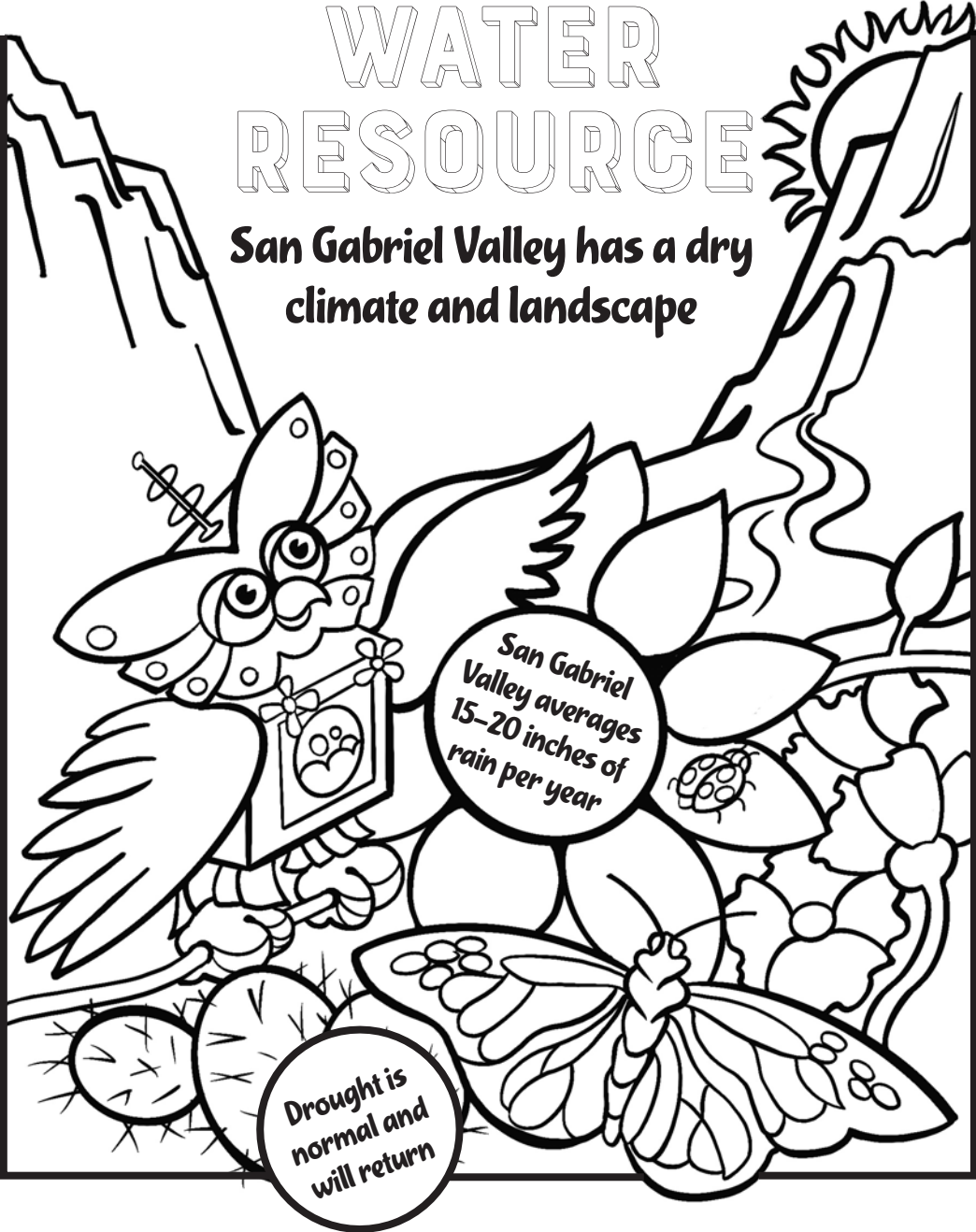


7



OUR
PRECIOUS
WATER
RESOURCE

San Gabriel Valley has a dry
climate and landscape



HEIGHT TRACKER

Hang this chart on the wall 30 inches from the floor to mark and track your growth.

64

63

62

61

60

5 FEET

59

58

57

8

Where does our water come from?

56

9

20%

20% of the water we use in the San Gabriel Valley is imported from northern California and Colorado River

55

Sierra Mountains

10

54

11

53

12

52

Sacramento —
San Joaquin Delta

13

51

80%

About 80% of the water we use is local groundwater

SNOW

RAIN

RIVERS

STREAMS

San Gabriel Mountains

Morris Dam

14

50

California Aqueduct

15

49

16

48

4 FEET

80% local groundwater and other local supplies

20% imported water

San Gabriel Valley

20%

17



18



19



20



21



22



23



24



25

Water is aMAZing!

Help water go from each source to our groundwater supply.

47

80% Local Groundwater

20% Imported Water

Melting Snow & Rainstorm Run-off > Rivers & Streams >
Reservoirs & Dams > Spreading Grounds

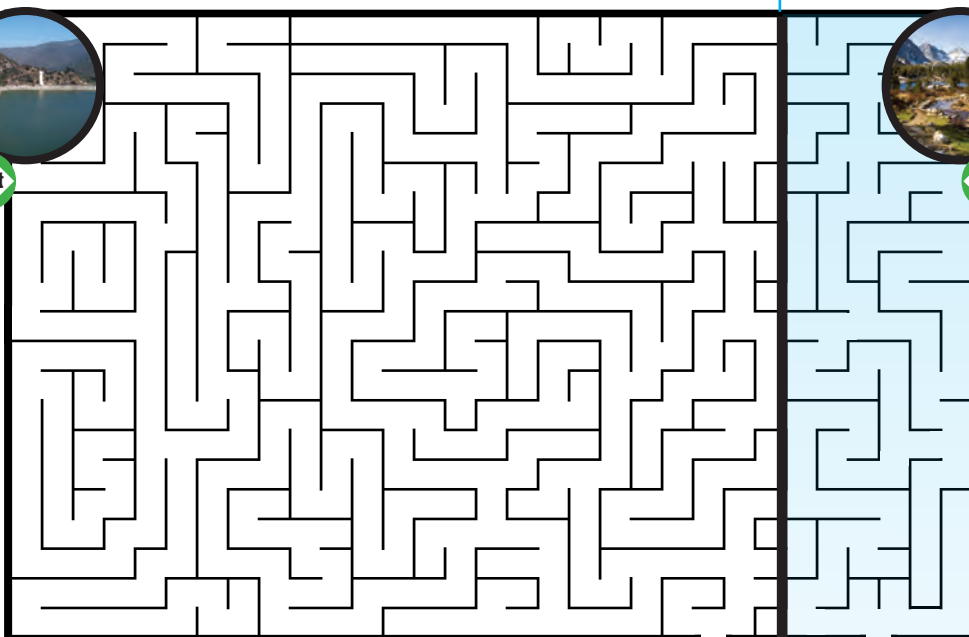
Sierra Nevada
Mountains &
Colorado River



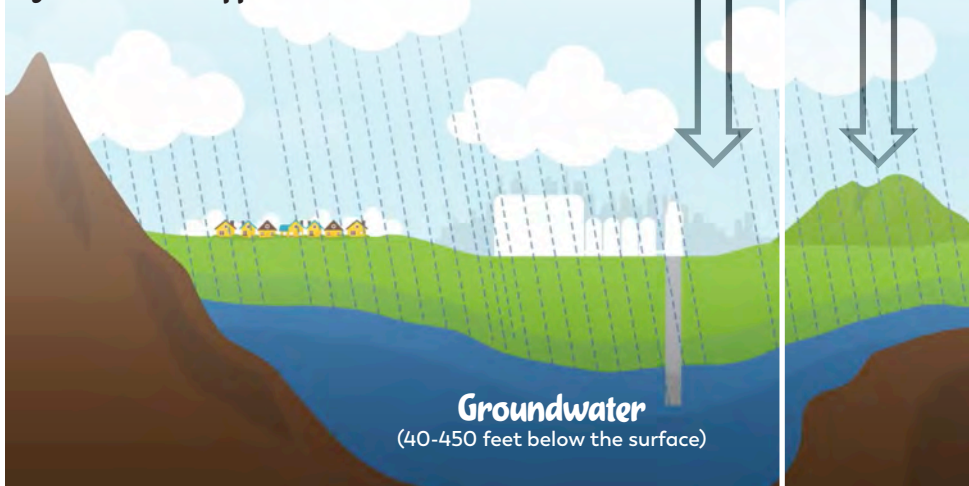
Start



Start



Water from the mountains and surface run-off
percolates (sinks) slowly downward to our aquifers/
groundwater supplies where it is stored for future use.



Groundwater
(40-450 feet below the surface)

46

45

44

43

42

41

40

39



26

Find Out if You're a Water Wise Master

Write your answer, A,B or C in the blue box.

38



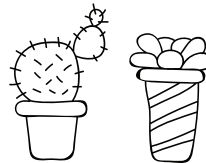
27

1. It takes a long-time to get into a **drought** and a long time to get out. What does drought mean?

- A) a large drain
B) a long period of low rainfall
C) tight overalls

6. In the San Gabriel Valley, more than ? of water use occurs outdoors

- A) 50%
B) 75%
C) 5%



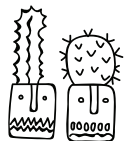
37



28

2. In California, how many gallons of water does the average person use each day?

- A) 85 gallons
B) 26 gallons
C) 1 gallon



7. How many gallons of water do you think can be saved by turning the water off while brushing your teeth?

- A) 2 gallons
B) 6 gallons
C) 10 gallons



36

3 FEET



29

3. Conservation is the least ? way to save water.

- A) important
B) likely
C) expensive



8. California Native Plants use about ? the amount of water

- A) 1/2
B) 2/3rds
C) 1/7th



35



30

4. An **aquifer** is below the surface of the ground. What is an aquifer?

- A) sprinkler pipes
B) tree roots
C) rocks and dirt that hold groundwater

9. California Native Plants use about ? the amount of water

- A) 1/2
B) 2/3rds
C) 1/7th



34



31

5. Percolation occurs when water seeps or moves down from the surface to ?

- A) below ground
B) a coffee pot
C) a storm drain



10. How many gallons of water can high-efficiency dish and clothes washers save?

- A) 10 gallons
B) 20-25 gallons
C) 40-50 gallons



33



32



33

www.sgvmwd.org

SAN GABRIEL VALLEY
MUNICIPAL



WATER DISTRICT

AZUSA | SIERRA MADRE | MONTEREY PARK | ALHAMBRA



Answers: 1-B | 2-A
3-C | 4-C | 5-A | 6-B
7-C | 8-C | 9-C | 10-B

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