

(5) What are tributaries? (6) Does the current grow more or less swift as one goes further down stream? (7) How does the country change in appearance? (8) What becomes of the pebbles? Why? (9) What is meant by the source of a river? By its mouth? (10) Where do rivers obtain their water? (11) What is a spring? (12) What effect has a heavy rain upon a stream? (13) Why do not large rivers dry up in summer? (14) Why does not sediment sink where the current is swift? (15) What is a flood-plain? Why is it level? (16) Explain how a delta is made. (17) What is a river basin? (18) A river system? (19) Why do plants grow well on the banks of a river? (20) What is irrigation? (21) How are rivers useful for drainage? (22) What is water-power? (23) In what way is a river a good road? (24) Give some of the reasons why many cities have sprung up near great rivers.

SUGGESTIONS. — (1) After a heavy rain, follow a small stream from its source to its mouth. (2) Throw a chip into the water, and follow it as far as you can. (3) Why are the pebbles in river beds usually so smooth and round? (4) If there is a brook or river near you, examine its banks. Is it a tributary of another stream? (5) How deep and how wide is it? (6) Trace a brook to its source, if possible. Find several tributaries. (7) What large river is nearest your home? What are its largest tributaries? (8) What is meant by "up a river"? By "down a river"? By right bank? By left bank? By river channel? By river bed? (9) Find a spring. Why is its water cool? (10) Observe a well that is being dug, to see if underground water is found. (11) Find a flood-plain along the side of a stream. (12) Find a delta. (13) Do you know of a city that gets its water from a river? (14) Make a small water-wheel and arrange for a stream of water to turn it round. (15) Visit a mill that is run by water-power. (16) Find some poems describing brooks and rivers. (17) Write a story of a journey from the source to the mouth of a river.

VI. PONDS AND LAKES

REVIEW QUESTIONS. — (1) Why are dams built in rivers? (2) Explain how ponds are made. (3) How do lakes differ from ponds? (4) How are lakes made? (5) Tell what you can about beaver