Teacher Notes
Grades 3–4 Activity 3

Where Did That Come From?

NJ Core Curriculum Standards:
- Use maps, globes, diagrams, and computer-based references and information systems to generate and interpret information. (Social Studies 6.7.1.)
- Compare the effects of geography on economic activities locally and in New Jersey, the United States, and different parts of the world. (Social Studies 6.8.3.)

ESPA Content/Skill Outlines:
- Predict—Make a forecast of future events or conditions expected to exist. (5.2.1.2.3.4.5—Skills)
- Maps are used to present information about the Earth, e.g., land features and weather conditions. (5.10.2.3.4—Knowledge)
- Demonstrate the use of different kinds of maps. (5.10.2.3.4 — Skills)

Teacher Background: Read about the sources and economic value of each sediment and rock sample on pages 6–15 of the *New Jersey Rocks and Sediments* booklet.

Materials: Samples 1–17 from the New Jersey Rocks and Sediments Kit, colored pencils

Advance Preparation: Enlarge and photocopy the map on the cover of the *New Jersey Rocks and Sediments* booklet. Make a reference copy for each group of students.

Directions:
- Provide students with the photocopies of the map entitled New Jersey Rocks and Sediments. Tell students to write on the Student Activity Sheet map the number and name of each rock and sediment sample, showing the place from which it comes.
- Have students use the small map as a reference as they color each region of New Jersey as follows: Coastal Plain—yellow; Piedmont—green; Highlands—blue; Valley and Ridge—red.

Discussion/Journal Entry Questions:
- Why do you think the sands are all from the Coastal Plain? (*Inferring*)
- From what region do the basalt and diabase samples come? (*Interpreting Data*)
- Which sample comes from a place closest to where you live? (*Interpreting Data*)

Suggested Evaluation: Assess students' maps for accuracy by calling out the name of a rock or sediment and having students use their maps to respond with the region of origin.

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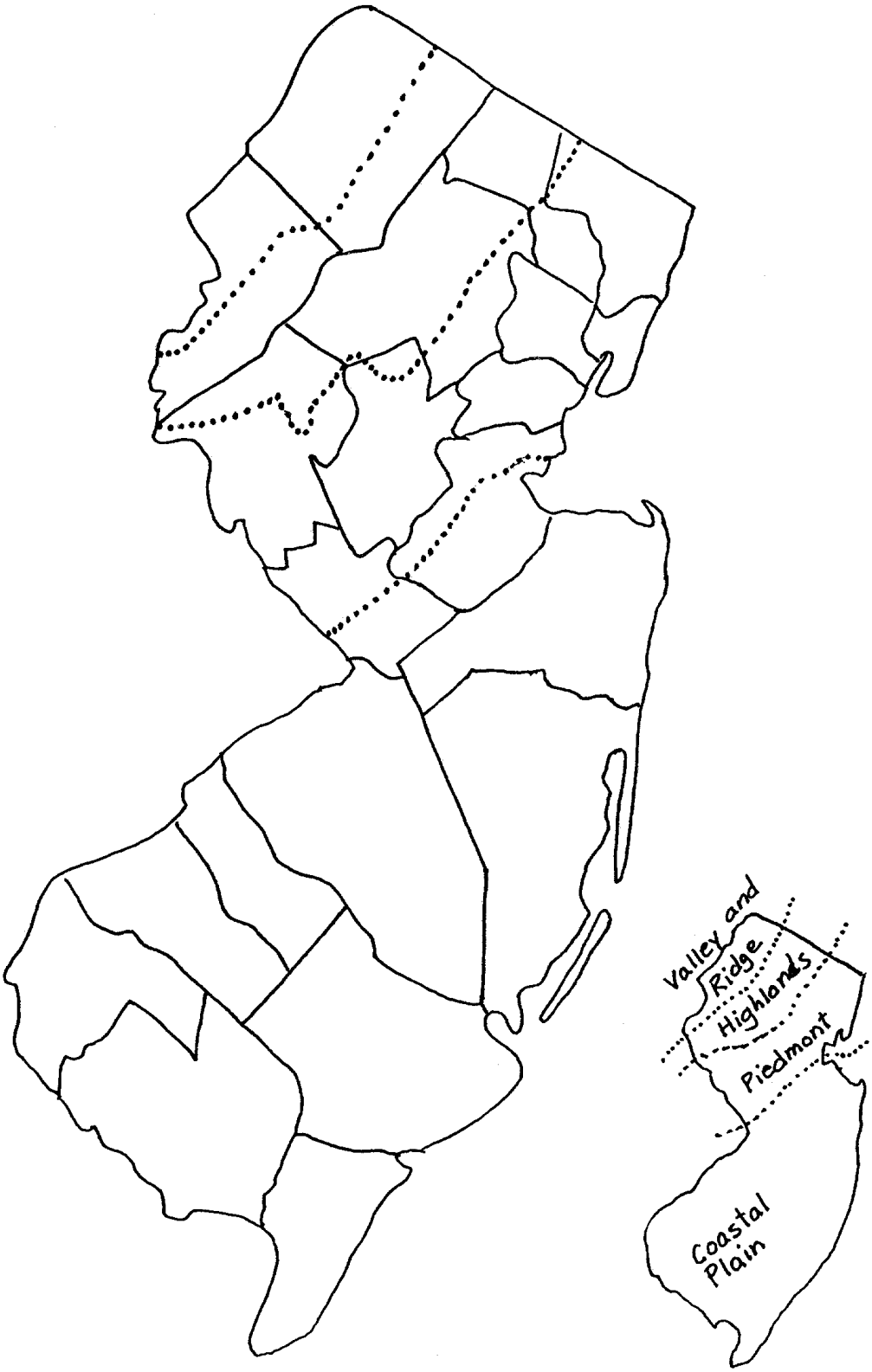
Name _____ Date _____

Student Activity Sheet for Activity 3

WHERE DID THAT COME FROM?



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