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Children's learning in science and mathematics.

Harlen, W., Education for teaching science and mathematics in the primary school. ,. 23-34 (1993).

In this chapter, following a brief discussion of learning in general, the specific characteristics of learning in mathematics and science are considered. Similarities are found in the attention given to mental as well as physical activity, in using real contexts for problem solving, in the importance of communication, in starting from children's own concepts and in the importance of teacher intervention. As well as similarities, however, there are differences in approaches to mathematics and science education. Some of these exist because of real distinctions between the disciplines but others persist through tradition rather than present day reality.

Classification: C32

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