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Creating Engaging Science Learning Experiences for Middle School Students Through Museum Exhibits

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The science education community recognizes that reaching middle school students is important because this age is often a turning point when students decide not to pursue further math and science education. The Oregon Museum of Science and Industry (OMSI), together with experts in informal science education from the science museum community, has developed exhibits and supporting programming that promote positive attitudes toward math and science learning by providing engaging experiences in meaningful contexts in which students can develop science process skills and see the relevance of science to their daily lives.