A carved stone head (height: 6.8 centimeters) excavated from the lowland Maya site of Ceibal, Guatemala (around 400 BCE). This piece was probably part of a full-figure statuette. Its carving in the typical Olmec style attests to the importance of interaction with other groups for the early development of lowland Maya civilization. See pages 417 and 467.

Reconstruction: Daniela Triadan; Photo: Takeshi Inomata
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Electron microscopy reveals that vaterite, a calcium carbonate polymorph, comprises at least two distinct crystal structures.

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Excavations at the Mayan city of Ceibal, Guatemala, reveal early examples of plazas and pyramids.

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