

Lesson Two – Mathematics – Geometry and Spatial Sense

PREPARATION

Familiarization on the part of the teacher with the material

Assembling sufficient modeling clay and providing appropriate workspace

INTRODUCTION

Brief discussion of basic, three-dimensional shapes

Viewing of pictures of traditional cultural dwellings and architecture (taken from T. Bay wherever possible)

ACTIVITY

Modeling of architecture from pictures.

Students may work individually or in pairs

Students are encouraged to name shapes involved in their model and the culture that their model copies.

Students should be encouraged to pay close attention to proportion.