**Teachers know the subjects they are teaching.**   
The teacher understands the central concepts, tools of inquiry, and structures of the disciplines she or he teaches and can create learning experiences that make these aspects of subject matter meaningful for pupils.

*Identify the central concepts of the unit. Describe how the lessons you taught contribute to children learning important concepts and structures.*

*Identify one or more activities in your lesson plans where students investigate a mathematical question. Explain how that question fits in to the central concepts of the lesson or unit.*

*Identify one or more activities in your lesson plans where children build meaningful mental models or connections for the central concepts of the lesson or unit.*