

Overarching Understandings and Essential Questions for Communication

Understandings	Essential Questions
MATHEMATICS	
<ul style="list-style-type: none"> • Humans communicate for a variety of purposes – to use transmit information, to entertain, to persuade, to inspire, to challenge – and different purposes require different communications styles. • Effective communicators use techniques and styles (e.g., word choice in writing, delivery in oral communications) aligned to their purpose and the characteristics and needs of their audience. • Effective communicator seek feedback from their readers, listeners and viewers to gauge the effectiveness of their message. • Different media (e.g., written, oral, visual, multi-media, print, film, online) have unique forms that require appropriate • You can improve your communication by studying and emulating the techniques of experts, practicing communication skills, and seeking and using feedback. 	<ul style="list-style-type: none"> • <i>What is my purpose for communicating?</i> • <i>What message(s) am I trying to convey?</i> • <i>Who is my audience?</i> • <i>How will I know that my communication is effective?</i> • <i>How does the medium influence the message?</i> • <i>How does communication vary by media and discipline? (e.g., How do we communicate mathematically? ...musically? ... in science? ... using statistics? ... through movement?)</i> • <i>How can I improve my ability to communicate effectively?</i>