

Backward Design: Designing the Curricular Plane

Grade: 9	Subject Area: Math	Planning Team: Shelley, Katie, Nicole & A D Rundle Team
Big Idea: (From Math Links 9) <ul style="list-style-type: none">We can use patterns to form generalizations and make predictions.We can represent linear relationships in many ways.	Unit Guiding Questions: <ul style="list-style-type: none">What is a continuous linear relationship?How can we use patterns in linear relationships to make predictions?What are the different ways to represent linear relations?	
Content Goal	I know two-variable linear relations, using graphing, interpolation, and extrapolation	
Curricular Competency Goal: Reason & Analyze	I can reason and analyze by using tools and technology to explore and create patterns and relationships, and test conjectures	
Curricular Competency Goal: Reason & Analyze	I can reason and analyze by exploring, analyzing, and applying mathematical ideas	
Curricular Competency Goal: Communicate & Reflect	I can communicate and reflect in many ways by communicating mathematical thinking in many ways	
Curricular Competency Goal: Communicate & Reflect	I can communicate and reflect in many ways by explaining and justifying mathematical ideas and decisions	