

Utah Math Standards	BizWorld Session Numbers												
	1	2	3	4	5	6	7	8	9	10	11	12	13
Express mathematical ideas to peers, teachers, and others through oral and written language			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Engage in mathematical discussions through brainstorming, asking questions, and sharing strategies for solving problems					✓	✓	✓	✓	✓	✓	✓	✓	
Connections													
Explore problems and describe and confirm results using various representations			✓		✓		✓	✓	✓	✓	✓	✓	
Use one mathematical idea to extend understanding of another					✓		✓	✓	✓	✓	✓	✓	
Recognize the role of mathematics in the classroom, school and community		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recognize the connections between mathematics and other content areas and apply mathematical thinking and problem solving in those areas													
Representation													
Create and use representations to organize, record, and communicate mathematical ideas											✓	✓	
Represent mathematical concepts using concrete, pictorial, and symbolic models			✓							✓	✓	✓	

Utah Language Arts Standards: Grades 3-6 BizWorld Curriculum

Utah Language Arts Standards	BizWorld Session Numbers												
	1	2	3	4	5	6	7	8	9	10	11	12	13
Students develop language for the purpose of effectively communicating through listening and speaking: Identify specific purposes for listening, e.g., to gain information, to be entertained		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Listen and demonstrate understanding by responding appropriately (e.g., follow multi-step directions, restate, clarify, question, summarize, elaborate formulating an opinion with supporting evidence)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Speak clearly and audibly with expression in communicating ideas	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	
Students develop language for the purpose of effectively communicating through viewing media and presenting: Use a variety of formats in presenting with various forms of										✓	✓		
Students learn and use grade level vocabulary to increase understanding and read fluently: Learn the meaning and properly use a variety of grade level words (social studies, math)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Relate unfamiliar words and concepts to prior knowledge to increase vocabulary	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recognize and use features of narrative and informational text: Identify information from pictures, captions, diagrams, charts, graphs, table of contents, index, and glossary			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Students write daily to communicate effectively for a variety of purposes and audiences: Generate ideas for writing by reading, discussing, researching, and reflecting on	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Identify audience, purpose, and form for writing and use voice to fit the purpose and audience				✓			✓			✓	✓		
Use strong verbs and precise and vivid language to convey meaning			✓	✓			✓			✓	✓		
Produce writing to persuade (e.g., essays, editorials, speeches, TV scripts, responses to various media)				✓			✓			✓	✓		