



8th Grade STEM Curriculum

Reading and Writing Standards

Marking Period	Reading Assessment	Writing Assessment
1	<ul style="list-style-type: none">● Reading● Writing using the following guidelines<ul style="list-style-type: none">○ Correct Spelling○ Complete Sentences○ Correct Capitalization○ Proper End Punctuation	We Video/Video Editing Reflection/Thoughts <ul style="list-style-type: none">● What was most important about what you read?● What are some things you will do differently?● Did you learn anything new?
2	<ul style="list-style-type: none">● Reading● Writing using the following guidelines<ul style="list-style-type: none">○ Correct Spelling○ Complete Sentences○ Correct Capitalization○ Proper End Punctuation	Virtual Reality Reflection/Thoughts <ul style="list-style-type: none">● What was most important about what you read?● What are some things you will do differently?● Did you learn anything new?
3	<ul style="list-style-type: none">● Reading (Same as Marking Period 1)● Writing using the following guidelines<ul style="list-style-type: none">○ Correct Spelling○ Complete Sentences○ Correct Capitalization○ Proper End Punctuation	We Video/Video Editing Reflection/Thoughts <ul style="list-style-type: none">● What was most important about what you read?● What are some things you will do differently?● Did you learn anything new?
4	<ul style="list-style-type: none">● Reading (Same as Marking Period 2)● Writing using the following guidelines<ul style="list-style-type: none">○ Correct Spelling○ Complete Sentences○ Correct Capitalization○ Proper End Punctuation	Virtual Reality Reflection/Thoughts <ul style="list-style-type: none">● What was most important about what you read?● What are some things you will do differently?● Did you learn anything new?



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Scoring Guide for Written Work

SKILL	SCORING
Correct Spelling	
Complete sentences	
Correct capitalization	
End punctuation	



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Content Topics and Pacing

Topic	Duration	Skills	Projects
WeVideo Production	18 weeks	<ul style="list-style-type: none">• Work in groups• Make introduction and conclusion to weekly video and insert into WeVideo• Make graphs• Research jokes• Get information and pictures of recent and upcoming sport events• Get information about upcoming school events• Interview staff and students• Create videos in each particular area• Share videos in class document• Editing video in class document• Add music to video• Use green screen to record• Add backgrounds to green screen recording	Weekly School Video