


Unit VI: Developing Research Proposal

Understandings/Focus Questions	Content	Skills/Standards	Assessment	Differentiation
<p>What are the elements of a research proposal?</p>	<p>Key Elements of the Research Proposal</p>	<p>Key Elements of the Research Proposal</p> <p>Students will assemble and learn how to write a research proposal</p> <ul style="list-style-type: none"> • Title Page • Literature Review • Question or Hypothesis • Purpose of Study • Definition of Key Terms • Significance of Investigation • Design Approach (Qualitative, Quantitative) • Role of Researcher • Procedures • Ethical Consideration • Timetable of Completion • Resources and Materials Needed • Budget • Reflection • Work Cited 	<p>Products</p> <ul style="list-style-type: none"> • Log/Journal • Collect and Grade Individual Components of the Research Proposal <p>Student Self-Assessment</p> <ul style="list-style-type: none"> • Teacher-made prompts for reflection • Bell Ringers • Discussion (whole-class or small group) • Self-evaluation • Peer-evaluation 	<ul style="list-style-type: none"> • Use small groups or individual learning • Peer tutoring • Organize content delivery in different ways • Use guided or teacher notes • Cue students to remain on task • Give directions in simplified language • Use flowcharts and graphic organizers • Allow movement to increase physical comfort • Provide corrective measures to ensure mastery of material


		RI.11-CCR.1 RI.11-CCR.2 RI.11-CCR.3 RI.11-CCR.4 RI.11-CCR.7 RI.11-CCR.10 W.11-CCR.2 W.11-CCR.3 W.11-CCR.4 W.11-CCR.5 W.11-CCR.6 W.11-CCR.7 W.11-CCR.8 W.11-CCR.9 W.11-CCR.10 SL.11-CCR.1 SL.11-CCR.2 SL.11-CCR.4 SL.11-CCR.6 L.11-12.1 L.11-12.2 L.11-12.4 L.11-12.6  Next Gen Engineering Technology, & Application of Science		
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What are the elements of a research proposal?	1. Research Proposal 2. Components of the Research Proposal	1. Research Proposal <ul style="list-style-type: none"> Students will continue writing and assembling the final components of the research proposal into a coherent document. 	Products <ul style="list-style-type: none"> Log/journal Typed Research Proposal in APA Format Student Self-Assessment <ul style="list-style-type: none"> Teacher-made 	<ul style="list-style-type: none"> Use small groups or individual learning Peer tutoring Organize content delivery in different ways Use guided or teacher notes Cue students to remain

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		<p>2. Components of Research Proposal</p> <p>Students will put all components the components below on a different page in the order listed below.</p> <p>Major Headings of Research Proposal in APA Format:</p> <ul style="list-style-type: none"> • Title Page • Literature Review, which includes hypothesis and purpose of study • Definition of Key Terms and Significance of Investigation • Design Approach, Role of the Researcher, Procedures and Ethical Considerations • Timetable of Completion - Scaffold (Chart) • Resources and Materials Needed - 	<p>prompts for reflection</p> <ul style="list-style-type: none"> • Bell Ringers • Discussion (whole-class or small group) • Self-evaluation • Peer-evaluation <p>Performances</p> <ul style="list-style-type: none"> • PowerPoint presentation of proposal 	<p>on task</p> <ul style="list-style-type: none"> • Give directions in simplified language • Use flowcharts and graphic organizers • Allow movement to increase physical comfort • Provide correctives measures to ensure mastery of material

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		<p>Scaffold (Chart)</p> <ul style="list-style-type: none"> • Budget Scaffold (Chart) • Reflection • Work Cited <p>RI.11-CCR.1 RI.11-CCR.2 RI.11-CCR.3 RI.11-CCR.4 RI.11-CCR.7 RI.11-CCR.10 W.11-CCR.2 W.11-CCR.3 W.11-CCR.4 W.11-CCR.5 W.11-CCR.6 W.11-CCR.7 W.11-CCR.8 W.11-CCR.9 W.11-CCR.10 SL.11-CCR.1 SL.11-CCR.2 SL.11-CCR.4 SL.11-CCR.6 L.11-12.1 L.11-12.2 L.11-12.4 L.11-12.6</p> <p> Next Gen Engineering Technology, & Application of Science</p>		