

Powell County Schools – Advanced Coursework Plan

Grade Level	Advanced Coursework / Acceleration	Service Delivery Options (one or more required for identified gifted students)
4-5	<p>- Curriculum compacting for advanced pacing. - Enrichment units extending beyond grade-level standards.</p> <p>Examples included but not limited to:</p> <ul style="list-style-type: none"> • Language Arts: Novel studies with above-grade-level texts, advanced writing prompts integrating multiple sources, and Socratic discussions. • Mathematics: Curriculum compacting, pre-algebra concepts, multi-step problem-solving with real-world data. • Social Studies: Project-based historical investigations, use of primary sources, cross-curricular connections with literature and science. 	<p>- Differentiated study experiences within the regular classroom. - Cluster grouping for targeted instruction. - Enrichment services during the school day. - Independent study projects. - Access to distance learning opportunities.</p>

	<ul style="list-style-type: none"> • Science: Inquiry-based experiments, STEM challenges, early introduction to scientific research methods. 	
6-8	<p>- Accelerated pacing in language arts, mathematics, social studies, and science.</p> <p>- Opportunity to take high school–level courses (e.g., Algebra I, Geometry, Integrated Science) when readiness is demonstrated.</p> <p>Examples included but not limited to:</p> <ul style="list-style-type: none"> • Language Arts: Literature circles using high school–level novels, research papers using MLA format, competitive writing opportunities. • Mathematics: Early access to Algebra I, Geometry, or Integrated Math I for credit; problem-based learning in applied math. • Social Studies: Deep-dive units on civics, economics, and geography with student-led debates or Model UN activities. • Science: Lab-based units with independent or small-group research projects, introduction to coding/data analysis. 	<p>- Collaborative teaching and consultation services.</p> <p>- Special counseling to support advanced learners.</p> <p>- Pull-out sessions for enrichment or acceleration.</p> <p>- Distance learning and virtual courses.</p> <p>- Mentorships with teachers or community members.</p>

9-12	<ul style="list-style-type: none"> - Dual credit opportunities through college/university partnerships. - Accelerated courses within the high school curriculum. - Project-based or independent learning aligned to student goals. <p>Examples included but not limited to:</p> <ul style="list-style-type: none"> • Language Arts: College-level writing expectations in dual-credit English or embedded composition courses, literary theory analysis, journalism projects. • Mathematics: Dual-credit math (College Algebra, Statistics), Enhanced Individualized learning opportunities, applied math in engineering contexts. • Social Studies: Capstone research in history or political science, dual-credit social science courses, travel study linked to curriculum. • Science: Dual-credit biology/chemistry/physics, extended lab investigations, independent science fair research. 	<ul style="list-style-type: none"> - Independent study. - Mentorships and internships. - Independent/Group Travel study opportunities - Specialized seminars or thematic studies. - Self-contained or specialized programs for advanced learners. - Capstone project presentations
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