

III. Job Roles Work Schedule

	Architects	Engineers
1st Block	Blueprint: <ul style="list-style-type: none"> Establish scale Draw continuous side view Draw top view 	Model: <ul style="list-style-type: none"> Label potential and kinetic energy of design Determine speed of each section based on force and motion principles
2nd Block	<ul style="list-style-type: none"> Finish blueprint drawing Label track 	<ul style="list-style-type: none"> Research safety measures and designs Take notes and make sketches
3rd Block	<ul style="list-style-type: none"> Slope of first drop Angle of the first drop (Math) Research Car Design	<ul style="list-style-type: none"> Research track material and design Make sketches Research car design Create drawing of car design
4th Block	Artistic Rendering of Coaster: <ul style="list-style-type: none"> 3-D view Stay proportional (no giant people, etc.) 	<ul style="list-style-type: none"> Prepare information to be put in the presentation
5th Block	<ul style="list-style-type: none"> Finish artistic rendition 	<ul style="list-style-type: none"> Communicate with an outside source

	Research Analyst
1st Block	Research Planning Sheet: <ul style="list-style-type: none"> Database Select presentation type Start researching and taking notes
2nd Block	<ul style="list-style-type: none"> Read and take notes from sources Planning chart
3rd Block	<ul style="list-style-type: none"> Start working on project Begin outline and rough draft
4th Block	<ul style="list-style-type: none"> Continue writing draft Revise and edit work
5th Block	<ul style="list-style-type: none"> Final copy ready for group presentation Check grade chart

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