Science Fair Project Timeline 2021
(Demonstration)

***This is a general pacing guide to make sure you're staying on track for the due date of <u>Monday, May, 17th</u>**. Each project is unique and will require different amounts of time for different steps. Use your time wisely, and be sure to schedule conferences during the key steps noted in the timeline.

Assignment	Complete By to stay on Pace	Notes
Project Proposal: Submitted Online - *Choose a topic and decide what type of project you'd like to complete*	**Friday, March 26th**	***Schedule Initial Conference***
Develop Research Questions - *Develop 3 guiding research questions*	**Friday, April 2nd**	***Use the "Research Resources" section of the Science Fair Webpage for help!***
Conduct Research - *Compile information about your topic by answering your research questions.*	**Friday, April 9th**	
Plan Your Model & Materials **-** *Carefully think through how you will represent your topic or phenomena as a model. What unique materials will you need? Plan how you will design your model using drawings.*	**Friday, April 23rd**	***Schedule Mid-Check Conference***
Build your Model! - *Conduct your experiment, collect data, and record results.*	**Friday, May 7th**	**Schedule End-Check Conference**
Write a Reflection about you Demonstration - *Reflect on how accurately your model represented your chosen topic.*	**Wednesday, May 12th**	
Create your presentation - Build a neat, attractive display to show off your hard work! You may create a physical board or use PowerPoint/Google Slides to record your project presentation. Check out other options on the Science Fair Webpage!	**Monday, May 17th**	***Visit the Science Fair Webpage for Presentation Options!***

Science Fair Projects due:
Monday, May 17th

Science Fair Day:
Friday, May 21st

Key Science Fair

Demonstration Planning Sheet

What object, system, or scientific phenomena are you trying to demonstrate?

_____

_____

What materials or equipment will you need?

_____

_____

_____

_____

Plan your demonstration model or method below:

Research Graphic Organizer

Name: _____

Research Question #1: _____

_____

Answer & Notes:

Resources Used:

Book/Article/Website Title	Author	Website Address	Date of Publication

Research Graphic Organizer

Name: _____

Research Question #2: _____

_____

Answer & Notes:

Resources Used:

Book/Article/Website Title	Author	Website Address	Date of Publication

Research Graphic Organizer

Name: _____

Research Question #3: _____

_____

Answer & Notes:

Resources Used:

Book/Article/Website Title	Author	Website Address	Date of Publication

Key School Science Fair

Analyze and Reflect: Demonstration

Reflect

Your reflection should include how accurately your model demonstrates your topic, what you learned in your research about the topic, and improvement you would make

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What would you do differently next time? What new questions do you have?

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