





Identify the Constraints



Project Management

Time Plan

project tasks	ect tasks weeks									
	1	2	3	4	5	6	7	8	9	10
1. Define & Constraints										
3. Brainstorm ideas										
4. Design a solution										
5. Prototype										
6. Evaluate									_	
7. Iterate to improve										
8. Communicate plans							 			

Gantt Chart

A Gantt chart is a visual project management tool that displays the progression of tasks and activities over time. It represents the start and finish dates of individual tasks, their dependencies, and the overall timeline of a project. By showcasing tasks in a chronological sequence against a calendar, Gantt charts help teams understand the relationship between different tasks and track project milestones, making them essential for planning and scheduling projects.

Activity:

Try scheduling your own project in this blank Gantt chart (right) or by using a MS Excel Spreadsheet. Your teacher will specify a project completion date. You may also be given a date for 'deliverables'. It could be that you report on your progress at agreed 'milestones'.

,	project tasks	week numbers										
t		1	2	3	4	5	6	7	8	9	10	
t	1. Define & Constraints							6				
1	3. Brainstorm ideas				_	\downarrow	-					
-	4. Design a solution						\vdash					
_	5. Prototype					-	-					
-	6. Evaluate/test				+	+	+	+				
•	7. Iterate & improve				+		_	-		-	+-	
	8. Communicate plans											

Action Plan

An action plan is a list of steps you plan to follow to complete a project. This is usually completed in sequential order and details what actions need to be taken to complete the project.

Activity:

Teams complete an action plan for the Fire-Ed Up Challenge.

