

Sample Time Line

Rendezvous with a Comet

	Week #1	Week #2	Week #3	Week #4	Week #5	Week #6
Day	PLB1	PBL1	PBL2 – Whole group activities	PBL2 – Whole group activities	PBL2 – Team training	PBL2 – Classroom Connections
1	Introduce students to PBL concept; initiate climate setting; introduce rules of social engagement	Restate goal; continue climate setting; review rubrics; students continue to collect information	Mission Overview, introduce problem statement through PBL2 web page; Challenger Crew, Comet Basics	Cometary Orbits, Challenger Terms	Assign teams and assign activity packets	Conduct classroom connections as time permits during this week; prepare for and hold congressional hearing
2	Conduct climate setting; introduce problem statement through PBL1 web page	Students conclude collecting information; begin work to assemble final product	Preview teams, pass out job applications, complete Investigating a Comet	Discuss mission patches, begin mission patch design	Continue activity packets	<i>Rendezvous with a Comet</i> mission at Challenger Learning Center
3	Review student tasks and scoring rubrics; continue climate setting	Students assemble information into final product	Introduce Famous Comets, complete cooking up a comet	Investigating Falling Particles, Teamwork Activity for All Teams	Continue activity packets	
4	Establish teams; establish roles; review problem	Students turn in final product for assessment.	Research Famous Comets	Aerogel, Can We Talk?	Continue activity packets	
5	Conduct KWH activity; students begin collecting information	Teacher and student assessments; team processing	Finish Famous Comets, Collect Job applications	Task Card Practice	Continue activity packets	

Your *Rendezvous with a Comet* mission will take place at your local Challenger Learning Center following the conclusion of PBL2; please be certain to plan accordingly. Following your CLC mission, continue class activities during the last week as students prepare for and conduct their press conference.