

## Crossroads Class Pack







## Workforce Skills

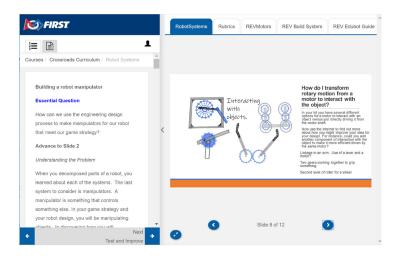


Technical and workforce skills developed through robotics competition in the classroom.



## Crossroads Class Pack

Students discover
academic and technical
skills needed for building a
robot using the digital
learning
management
system.





Students
practice problemsolving and
perseverance
through building,
modifying, and
improving
the robot.



Students
develop teamwork,
collaboration,
and communication skills
through
documenting
engineering design and
project management.

CHALLENGE Problem or Goal:	TASK DOCUMENTA Classroom Use Group and Indiv				
Problem or Goal:  Drawings, Calculations and Pictures to support the	e problem.	NGE	PROJE STUDENT AN	ECT MANA D TEAM T	
	Team:			System/Co	mpone
	Goal:			Deadline:	
	Team Member	Task	Priority A-High B-Medium C-Low	In Prog- ress	Don
Decisions made, lessons learned or items that nee	d further a				



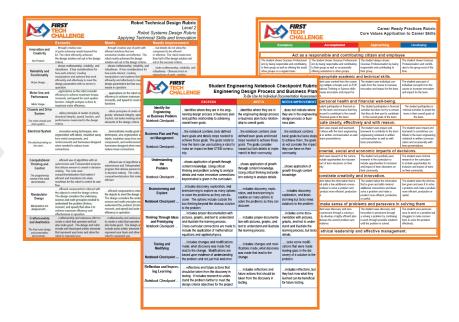
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Teams compete in presentations and class mini-game for awards in robot technical design, engineering notebook, and career readiness.



Teams
and individuals use
rubrics tied to
learning outcomes to
set goals and improve
through iteration.



Individuals
earn digital badges
through Tallo to
demonstrate skills
and competencies
to others.

