

# FALL FLING

## Challenge Descriptions



### Catapult Challenge

The Catapult Challenge is for students in grades 5-8. Students will design, build and operate a catapult within the prescribed specifications in order to compete against other teams by flinging water balloons at a set of fixed targets to demonstrate the team's ability to control and predict where the water balloon will land.

### Catapult Challenge

The Castle Siege Challenge is for students in grades 5-8. Students will design, build and play board game all around a well-built castle. Students will need to research, plan and create a game that everyone can enjoy the day of the challenge!



### Heraldic Banner Challenge

In the Heraldic Banner Design Challenge students in grades 5-8, create a banner that highlights one of the 21st Century Skills:

*Teamwork, Collaboration, Innovation, Persistence, Creativity*