

Learning

- Fairy tales
- Picture books
- Historical fiction/NF
- Science fiction/NF
- Survival books
- Fiction, Non-Fiction
- Informational text

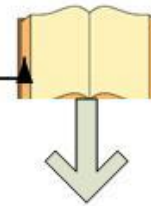
What are the learning outcomes desired?

Literature/Social Studies Story Maps ... problems

Rev	Description	Approval	Date
05			06/17/2013

Find a Design Challenge in the story that the team can use the engineering design process

Teams select design project based on brain-storming, & decision process.



- Thinking Skills:**
- Creative Thinking
 - Critical Thinking
 - Questioning
 - Reflection



- Guidelines for Teams**
- Decide on role for team members
 - Develop program plan
 - Questioning process
 - Engineering journal
 - Decide on team culture & operating guidelines
 - Learn to listen

Team



Supports ...Habits of Mind

- Presentation Outline:**
- What did we know?
 - How did we approach this design challenge?
 - What did we learn?
 - What would we do differently the next time and why?

Presentation to Class/Teacher/Community



Inquiry-based learning

Feedback

- Establish Need
- Research
- Development
- Select solution
- Construct Prototype
- Test & Evaluate
- Communicate
- Redesign

Design Process

Create Extensions:

Title:	Design process Flow	
Doc. #		Rev.
Author	Bill Wolfson	