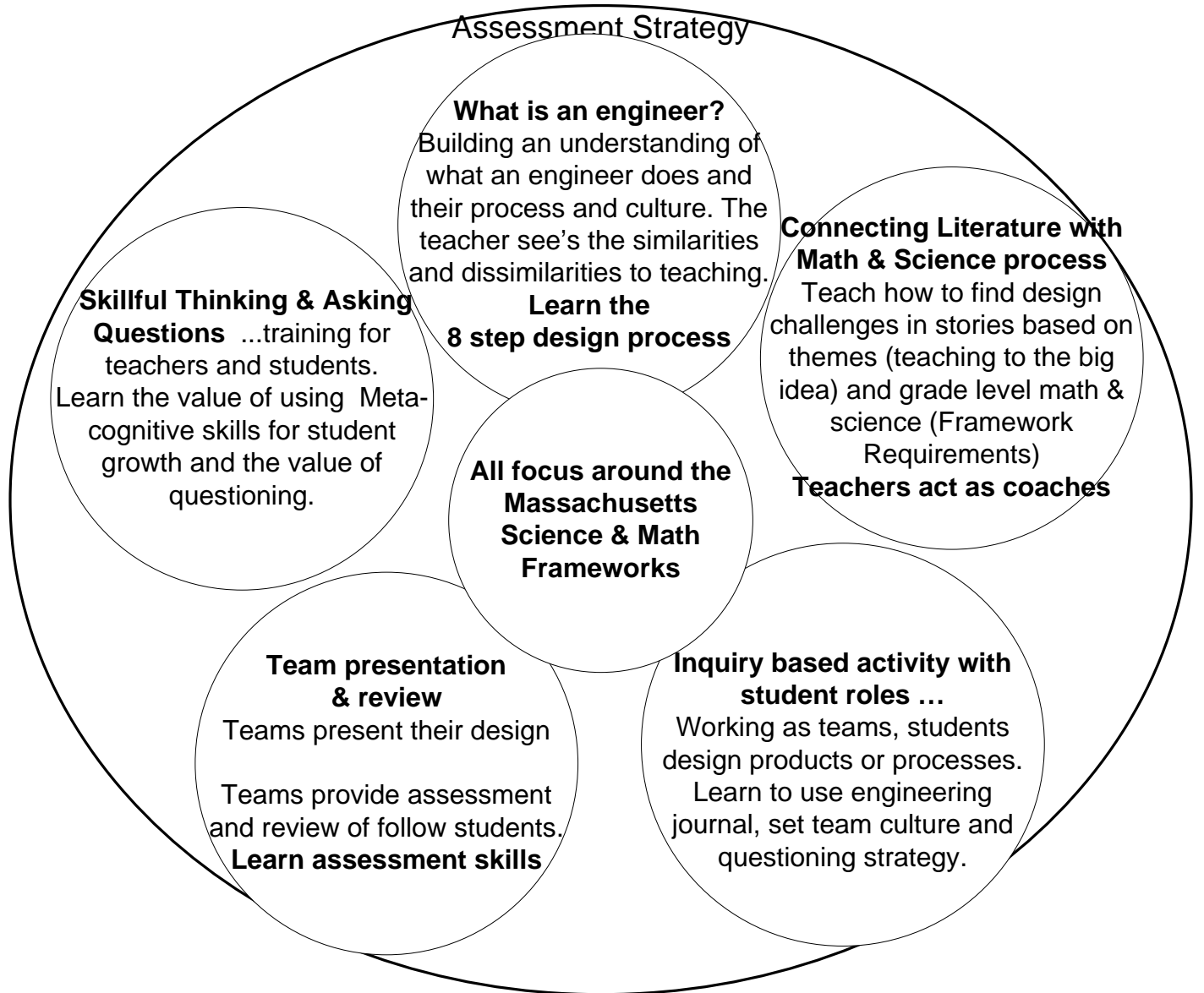


Connecting Literature with Mathematics and Science (Engineering Curriculum for K-5)

Professional development elements

Rev	Description	Approval	Date
02		wdw	4/26/07



Outcomes:

Teachers: Have an understanding of the roles engineers provide in society and their benefits. Be able to use the design process for connecting literature with mathematics and science. Use skillful thinking and questions within their learning process

K-5 students: See learning as an exciting adventure and the relevance of math, science and engineering in their lives. Learn to work in a team and be able to contribute content knowledge required of that activity. Be comfortable in using questions in their lives.

Web based repository, meeting site for teachers & on-line classes

Connection to Engineering Colleges and Engineering companies for mentors and role models

Embedding Engineering curriculum in pre-service professional development for new teachers

Title:	
Doc. #	Rev.
Author	Bill Wolfson