

An engineering perspective on required skills in STEM



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What's missing



1. Curiosity



2. A questioning mindset





3. Proactiveness



4. Chasing understanding not methods



5. Integration



6. Group work and soft skills



What we are trying to change



1. Pace



2. Content vs developing qualities



3. Using self and peer assessment



4. Shaking up assessment....



4. Making it fun



5. Consciously shifting agency

