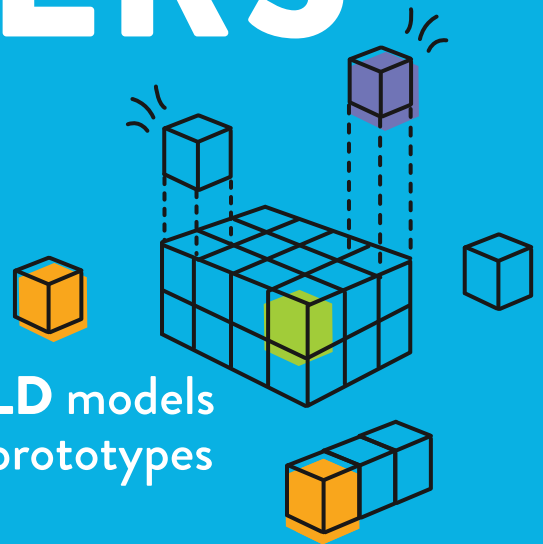


WHAT DO ENGINEERS DO?

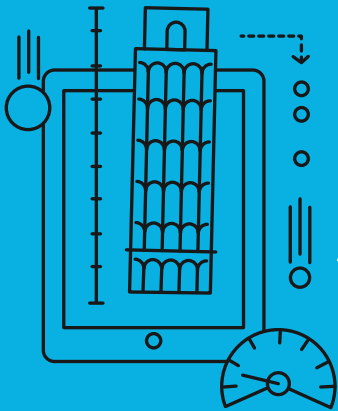
ASK QUESTIONS
to define a problem
or challenge



BUILD models
and prototypes



Use digital tools
and mathematical
concepts to **TEST**
AND COMPARE
SOLUTIONS

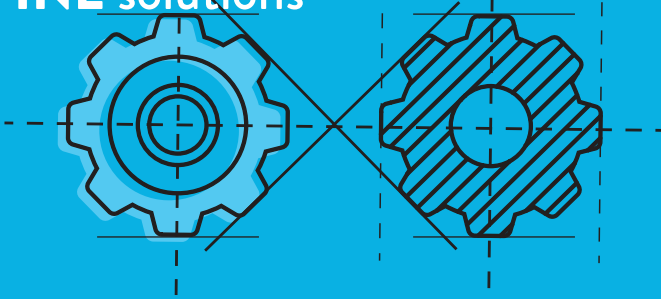


ANALYZE DATA
AND INTERPRET

results to identify points
for improvement



Design, evaluate, and
REFINE solutions



Defend designs with
evidence and **REVISE**
when necessary



COMMUNICATE and compare
design ideas and solutions

