BOSS LIKE AN ENGINEER

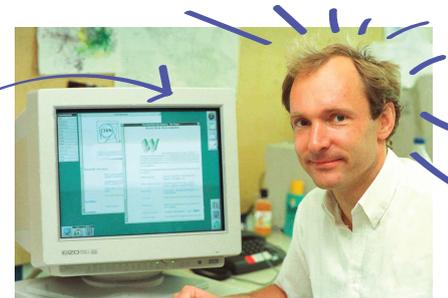**It's the Institute for Engineering and Technology's Open House Week** – a whole week designed to get you thinking about the way things work! Did you know an engineer has designed every single thing you come into contact with that's been made by humans? How incredible is that! **Have a go at the activities below and think about the many different ways engineering has an impact on your life!**

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V P R O B L E M S O L V I N G U M X
L X A L E T B U I L D I N G R V H B
H E R L S Q B Z X C R E A T I N G A
T N L M A N U F A C T U R I N G U R
G G I U P K K T H A N D L I N G T R
E I T O H C H Q Z A X E B A E G Y A
H N M P U J O R G A N I S I N G X N
N E C V E D Z E C B K T O S Q V A G
S E B C O N S T R U C T I N G I U I
T R M D R L D E Y L L V Z E N G Z N
N D N I M P L E M E N T I N G P A G
Z V C O N S T R U C T I O N G I O H
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TRY AND FIND THESE WORDS

ARRANGING
BUILDING
CONSTRUCTING
CONSTRUCTION
CREATING
ENGINEER
HANDLING
IMPLEMENTING
MANUFACTURING
ORGANISING
PROBLEM SOLVING

WHO'S THAT ENGINEER

This gentleman invented something that we all use every day! His name is Tim Berners-Lee, but can you work out what he made?

A) THE COMPUTER
B) THE WORLD WIDE WEB
C) SMART SPEAKERS

ENGINEER A PHONE HOLDER

Libby's mum keeps dropping her phone! Can you help design something to stop this from happening?

Think of how to protect the phone but also keep it usable. What materials might your invention be made of?