



G D S T

CODING LEAGUE

CHALLENGE 1

KS3

STUDENT CHALLENGE PACK



CHALLENGE 1

MICRO:BIT QUIZ

BEFORE YOU START...

**CHECK YOUR STUDENT
CHALLENGE PACK**

**MAKE SURE YOU HAVE
ACCESS TO A SCRATCH
ACCOUNT**

**PLAN YOUR PROJECT SO
YOU HAVE AN END GOAL**

**ASSIGN YOUR ROLES SO YOU
ALL HAVE A PART TO PLAY**

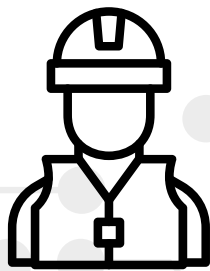


CHALLENGE 1

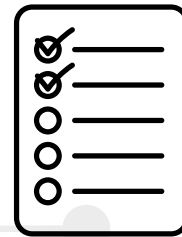
MICRO:BIT QUIZ

PICK YOUR ROLES...

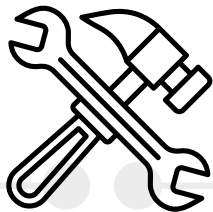
FOR MORE INFO ABOUT EACH ROLE, CHECK THE
PCL ROLE CARDS



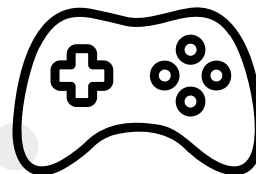
THE BUILDER



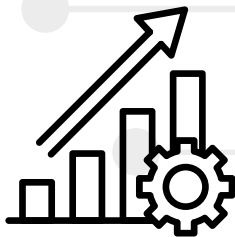
THE PLANNER



THE FIXER



THE PLAYER



THE IMPROVER



THE CHECKER



CHALLENGE 1

MICRO:BIT QUIZ

THE TASK

YOUR TASK IS TO CREATE QUIZ APPLICATION FOR THE BBC MICRO:BIT

THE MUST HAVES

IN ORDER TO ACHIEVE FULL MARKS IN "THEME" YOUR PROJECT MUST HAVE THE FOLLOWING:

- **POINT SCORING**
- **A WAY FOR THE APPLICATION TO "END"**
- **A MINIMUM OF 10 QUESTIONS**



CHALLENGE 1

MICRO:BIT QUIZ

PLAN YOUR PROJECT

NAME OF YOUR PROJECT:

GENERAL VISUAL LOOK OF YOUR PROJECT:



CHALLENGE 1

MICRO:BIT QUIZ

PLAN YOUR PROJECT

WHAT DO YOU WANT IT TO "DO"?

HOW WILL YOU CONTROL YOUR PROJECT?



CHALLENGE 1

MICRO:BIT QUIZ

BUILD YOUR PROJECT

COMMUNICATE

**IT'S IMPORTANT TO REMEMBER TO
COMMUNICATE AS A TEAM. ALLOW
EVERYONE AN OPPORTUNITY TO SPEAK
AND SHARE THEIR IDEAS, AS WELL AS
LISTENING TO EACH OTHER.**