

# TECHNICAL DEPARTMENT

## S3 PROFILE



**NAME:**

**CLASS:**

**SUBJECT:** PRACTICAL WOODWORK

## BGE BENCHMARKING

FOR EACH OF THE 'I CAN' STATEMENTS BELOW, INDICATE ON THE COLOURED SCALE HOW CONFIDENT YOU ARE. ON EACH OF THE SCALES, USE THE SPACE BAR TO MOVE THE CURSOR TO THE DESIRED POSITION, THEN TYPE AN X.



NOT CONFIDENT  
AT ALL

VERY CONFIDENT

### LEVEL 3 BENCHMARKS

I CAN USE APPROPRIATE TOOLS AND EQUIPMENT TO MANUFACTURE A MODEL.



I CAN APPLY **SAFE WORKING PRACTICES** WHEN CREATING A MODEL.



I CAN EXTRACT SIZES FROM A DRAWING AND MARK OUT A MODEL **INDEPENDENTLY**.



I CAN **IDENTIFY** THE DIFFERENT CATEGORIES OF WOOD (HARDWOOD, SOFTWOOD, MANUFACTURED BOARD).



I CAN **DISCUSS SUSTAINABILITY** AND THE **ENVIRONMENTAL IMPACT** OF SOURCING AND USING DIFFERENT MATERIALS.



# BGE BENCHMARKING

## LEVEL 4 BENCHMARKS

I CAN SELECT TOOLS AND EQUIPMENT TO MARK OUT, CUT, SHAPE, FORM AND FINISH MODELS INDEPENDENTLY.



I CAN **IDENTIFY** POTENTIAL HEALTH AND SAFETY RISKS AND **PLAN** HOW TO WORK SAFELY.



I CAN **DESCRIBE** THE DIFFERENCES BETWEEN THE CATEGORIES OF MATERIALS (HARDWOODS, SOFTWOODS AND MANUFACTURED BOARDS).



I CAN **DESCRIBE** THE PROPERTIES OF MATERIALS.



I CAN **RECOGNISE** SUSTAINABILITY ISSUES WHEN CHOOSING MATERIALS.



Next  
Steps

THINK ABOUT THE AREAS WHERE YOU MAY BE LESS CONFIDENT - WRITE DOWN SOME WAYS THAT YOU CAN IMPROVE AND BECOME MORE CONFIDENT. YOU MAY WANT TO REFER TO STRATEGIES YOU LEARNED ABOUT IN YOUR MOST RECENT 'STUDY SKILLS' DAY.

## WHAT HAVE I LEARNED?

THINK BACK TO THE BEGINNING OF S3. WHAT **NEW LEARNING** HAVE YOU UNDERTAKEN SINCE THEN? **GIVE SOME EXAMPLES** IN THE SPACE BELOW. THERE ARE QUESTIONS AT THE BOTTOM OF THE PAGE WHICH MIGHT HELP YOU GET STARTED.

HAVE YOU LEARNED TO USE ANY MACHINES  
THAT YOU DIDN'T USE IN S1 AND S2?

HAVE YOU LEARNED TO CONSTRUCT ANY  
WOODWORK JOINTS THAT YOU DIDN'T KNOW  
HOW TO BEFORE?

HAVE YOU USED OR LEARNED ABOUT ANY HAND  
TOOLS THAT YOU DIDN'T PREVIOUSLY KNOW  
ABOUT?

## MACHINES

THE TABLE BELOW SHOWS MACHINES THAT ARE USED IN PRACTICAL WOODWORK. INDICATE WITH A TICK WHICH MACHINES YOU HAVE USED AND STATE WHICH MODEL(S) YOU WERE MAKING WHEN YOU USED THEM. A LIST OF THE PRACTICAL WOODWORK MODELS IS AT THE BOTTOM OF THE PAGE TO REMIND YOU.

TOOL / MACHINE NAME	PICTURE	MODEL(S) USED IN
PILLAR DRILL		
SANDER		
MORTISE MACHINE		
WOOD LATHE		
ORBITAL SANDER		

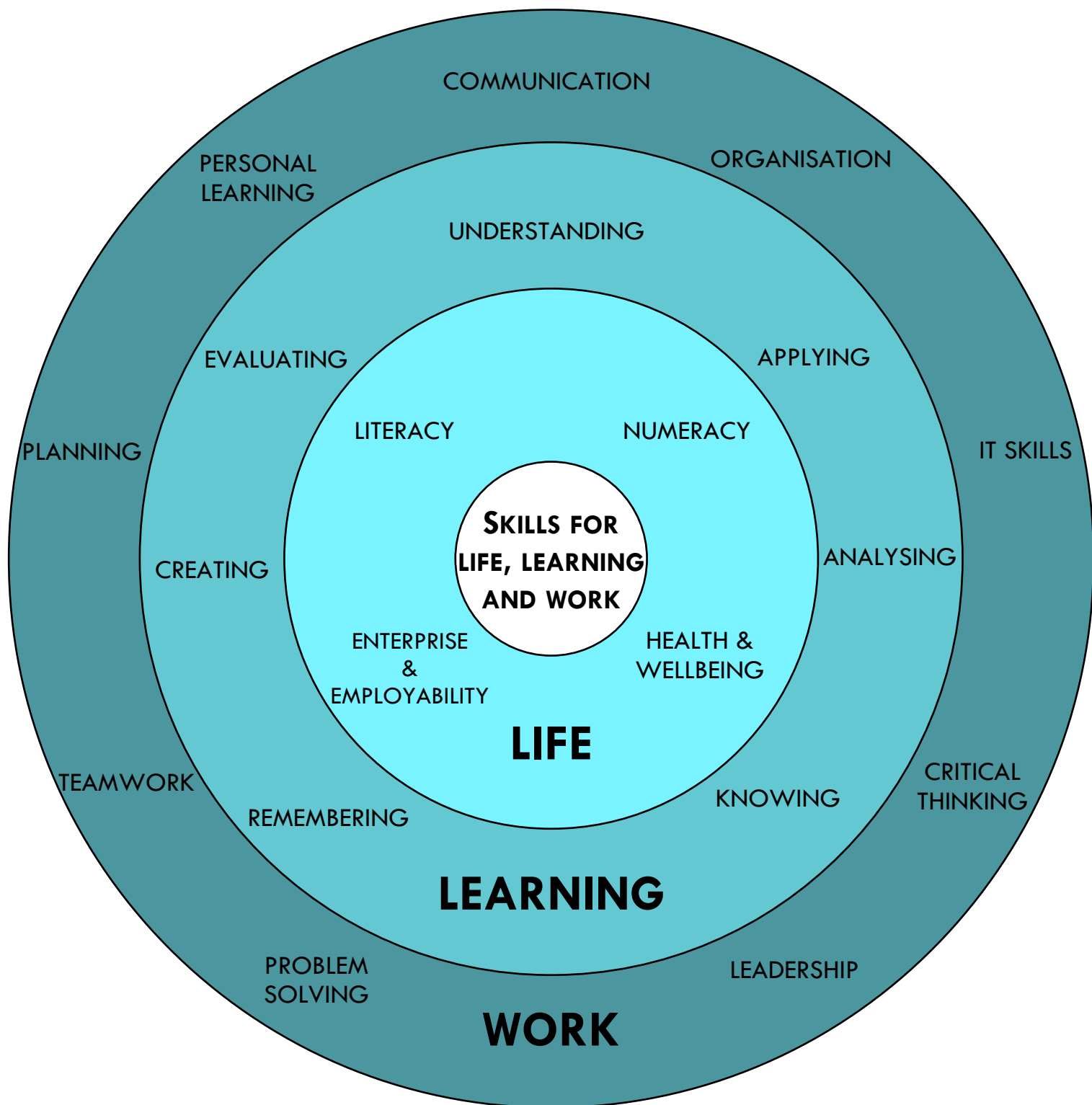
## PRACTICAL WOODWORK MODELS

BIRD FEEDER

TEA CADDY

MIRROR FRAME

TOOLBOX



## SKILLS FOR LIFE, LEARNING AND WORK

THE DIAGRAM ABOVE SHOWS THE SKILLS FOR LIFE, LEARNING AND WORK THAT YOU WILL DEVELOP DURING YOUR TIME AT SCHOOL. THESE ARE VERY IMPORTANT AND HELP TO PREPARE YOU FOR THE WIDER WORLD OF WORK.

DURING JOB INTERVIEWS YOU WILL BE ASKED TO TALK ABOUT WHAT SKILLS YOU HAVE WHICH MAKE YOU SUITABLE FOR THE ROLE, SO IT IS IMPORTANT TO HAVE EXAMPLES THAT YOU CAN TALK ABOUT.

## **SKILLS DEVELOPMENT EXAMPLES**

THINK ABOUT THE WORK YOU HAVE DONE IN **PRACTICAL WOODWORK** THIS YEAR. GIVE **DETAILED EXAMPLES** OF HOW YOU HAVE DEVELOPED ONE OR MORE OF THE SKILLS FOR EACH SECTION.  
(E.G. NUMERACY - MARKING OUT ACCURATELY IN MILLIMETRES, MEASURING ACCURATELY ETC.)

### **SKILLS FOR LIFE**

LITERACY, NUMERACY, HEALTH AND WELLBEING, ENTERPRISE AND EMPLOYABILITY.

### **SKILLS FOR LEARNING**

KNOWING , UNDERSTANDING , APPLYING, ANALYSING, EVALUATING , CREATING , REMEMBERING.

## SKILLS FOR WORK

COMMUNICATION, ORGANISATION, IT SKILLS, CRITICAL THINKING, PROBLEM SOLVING, LEADERSHIP, TEAMWORK, PLANNING, PERSONAL LEARNING.



Next  
Steps

THINK ABOUT THE SKILLS THAT YOU MAY **WANT TO IMPROVE** BY THE TIME YOU LEAVE SCHOOL. WRITE DOWN SOME STEPS THAT YOU CAN TAKE TO DEVELOP THESE BY THIS TIME NEXT YEAR. THIS COULD BE SOMETHING YOU DO ON YOUR OWN, OR WITH THE HELP OF A TEACHER.



## EVALUATION

ARE YOU RETURNING FOR PRACTICAL WOODWORK IN S4?

YES

NO

IF YES, WRITE YOURSELF THREE TARGETS FOR NEXT YEAR.

TARGET 1

TARGET 2

TARGET 3

IF NO, HOW WILL THE SKILLS YOU HAVE DEVELOPED HELP YOU IN YOUR OTHER SUBJECTS MOVING FORWARD?

OVERALL, HOW MUCH HAVE YOU ENJOYED THE PRACTICAL WOODWORK COURSE THIS YEAR?



DO YOU HAVE ANY SUGGESTIONS FOR HOW WE COULD IMPROVE THE PRACTICAL WOODWORK COURSE? IF YES, PLEASE WRITE THEM IN THE SPACE BELOW.