



FRONT COVER  
& PORTFOLIO

*WITH YOUR NAME,  
EXAM YEAR,  
CANDIDATE NUMBER*



**DO NOT DISTURB**

**COURSEWORK HAS STARTED!!**

INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

# DESIGN BRIEF & TASK ANALYSIS

*FONT SIZE 12, ALL FIRST  
THOUGHTS, ANALYSED  
PICTURES OF PROBLEM*

# GROUP MARKING SESSION



# DIRT

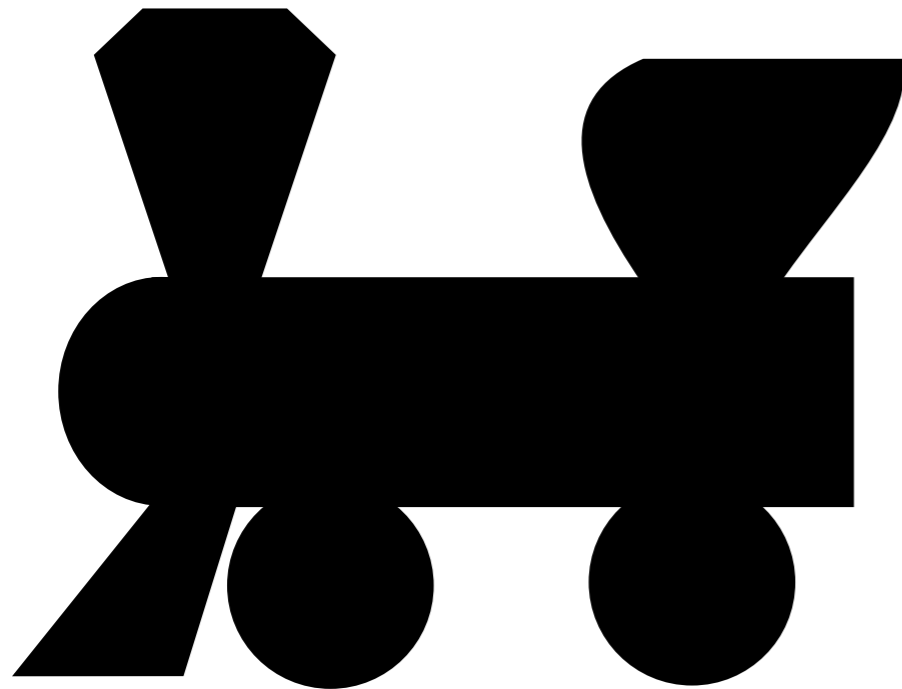
# DIRECTED IMPROVEMENT AND REFLECTION TIME

# PRACTICAL

# STATIONS

MANUFACTURING

32 MARKS



INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

## RESEARCH PLAN

*TYPES OF RESEARCH  
& RELEVANCE*

# GROUP MARKING SESSION



**DIRT**

**DIRECTED IMPROVEMENT AND REFLECTION TIME**

INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

PRODUCT ANALYSIS

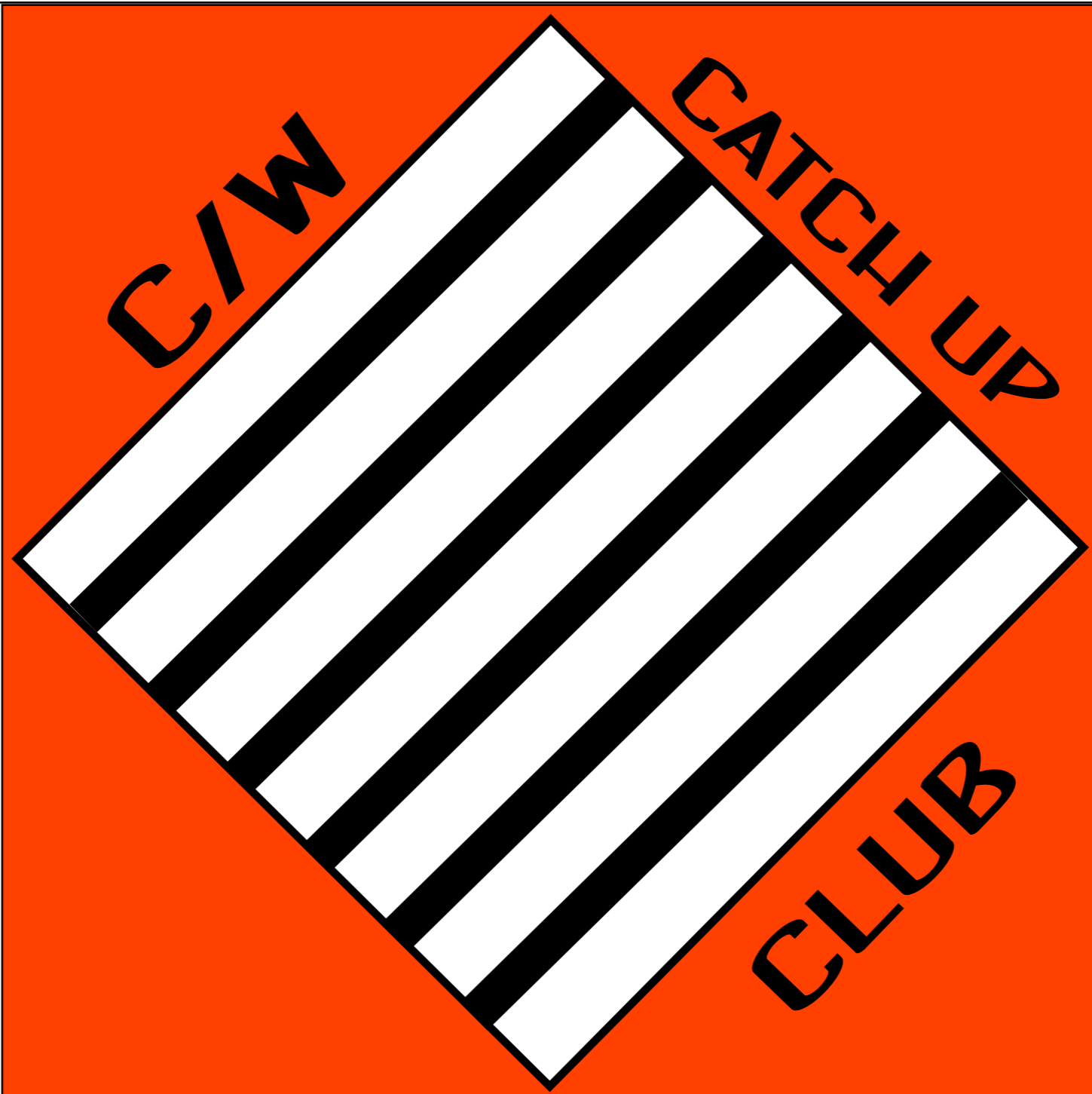
*RELEVANT, AT LEAST 3  
USE ACCESS FM*

INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

# FOCUSED PRACTICAL TASK: MATERIALS

*MATERIALS INVESTIGATION,  
+VES, -VES, SUMMARY*

**ARE YOU**



**UP TO DATE?**

INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

## FOCUSED PRACTICAL TASK: PROCESSES

*ANALYSED PROCESSES  
AVAILABLE INC. CAD/CAM*

INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

## QUESTIONNAIRE & CUSTOMER PROFILE

*SURVEY MONKEY,  
CHOSEN USER PROFILED*



# GROUP MARKING SESSION



**DIRT**

**DIRECTED IMPROVEMENT AND REFLECTION TIME**

INVESTIGATING THE DESIGN CONTEXT  
8 MARKS

**RESEARCH  
SUMMARY & DESIGN  
SPECIFICATION**

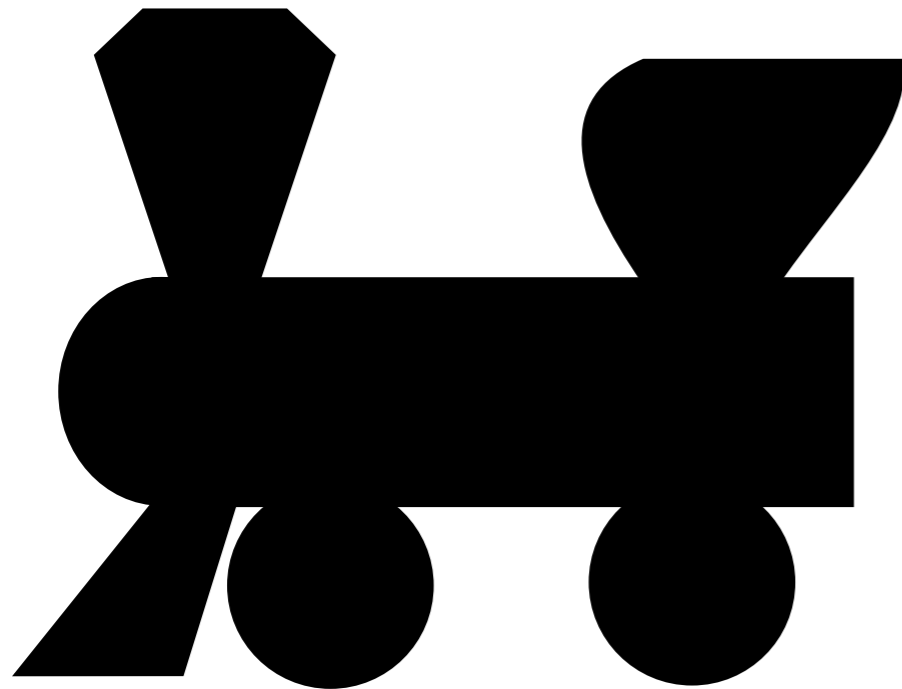
*OVERALL OPINIONS  
JUSTIFIED, KEY  
POINTS TO GO INTO  
DESIGNS*

# PRACTICAL

# STATIONS

MANUFACTURING

32 MARKS



DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

## CREATIVE IDEAS

*A RANGE OF SKETCHES  
USE CREATIVE TASKS*

# GROUP MARKING SESSION



**DIRT**

**DIRECTED IMPROVEMENT AND REFLECTION TIME**

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

## FEASIBLE IDEAS

*LINKS TO SPEC, ANNOTATE  
& RELATE TO  
FPT RESEARCH*

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

## DEVELOPMENTS 1

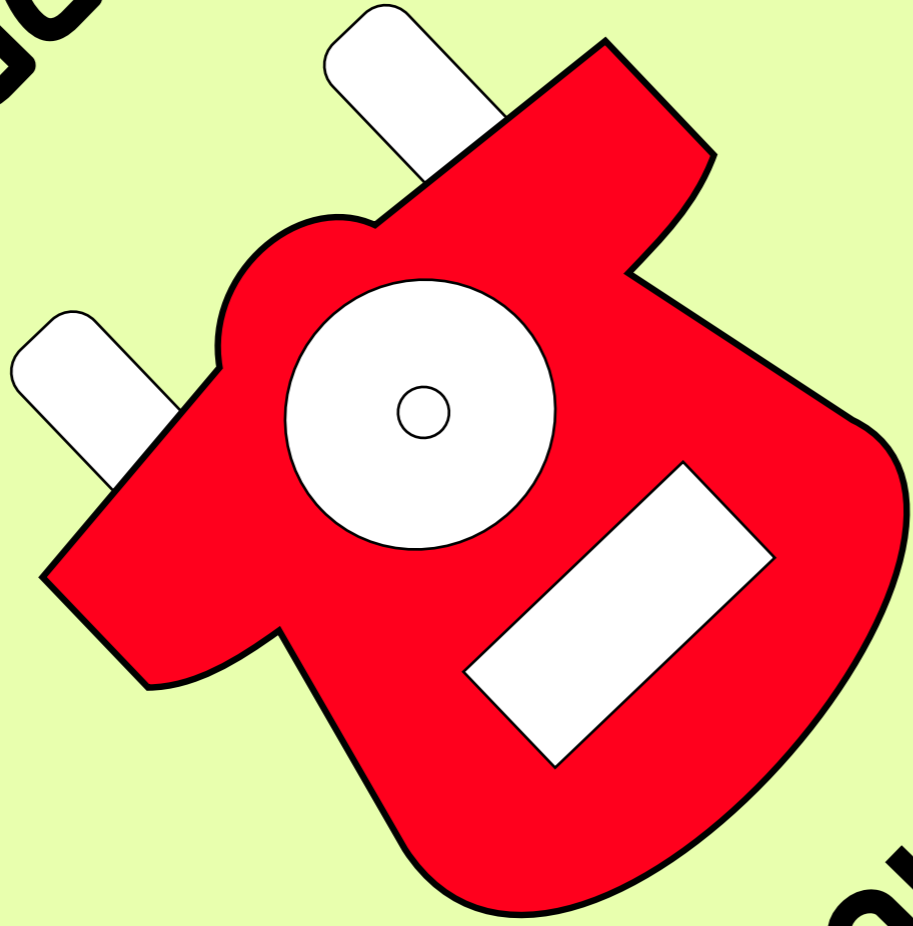
*LINK TO SPEC, ANNOTATE &  
USE JAMBLE HEX  
& SCARED DICE*

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

## DEVELOPMENTS 2

*LINK TO SPEC, ANNOTATE &  
USE JAMBLE HEX  
& SCARED DICE*

**STOPPING**



**NO**

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

## DEVELOPMENTS 3

*LINK TO SPEC, ANNOTATE &  
USE JAMBLE HEX  
& SCARED DICE*



**IF YOU'RE  
NOT KEEPING  
UP!**

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

## MODELLING OF CHOSEN IDEA

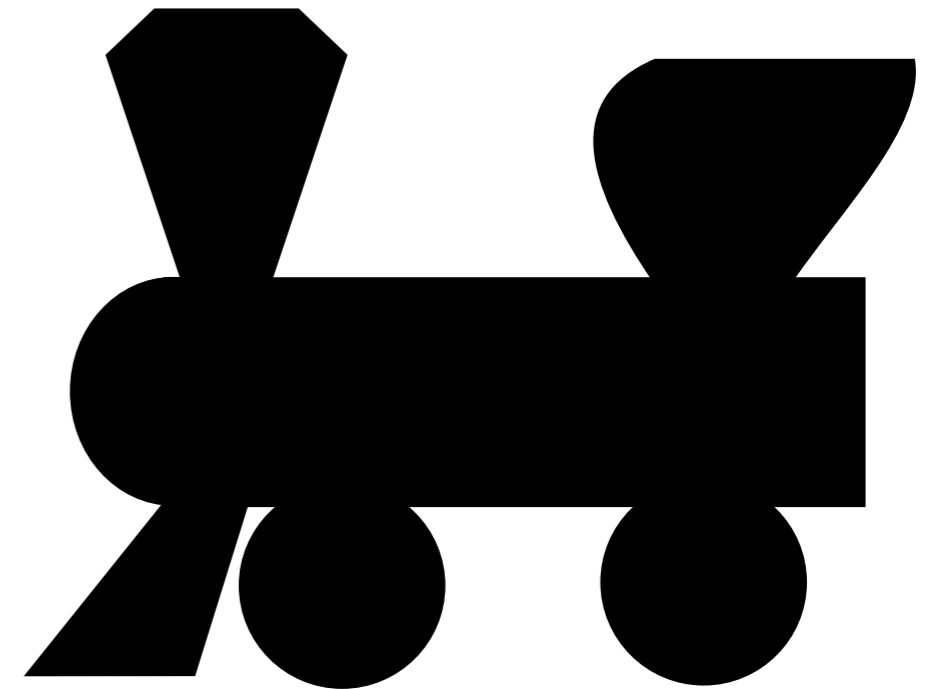
*PRODUCE A MODEL &  
ANNOTATE PICS IN LIGHT  
OF CHANGES NEEDED*

# PRACTICAL

# STATIONS

MANUFACTURING

32 MARKS



DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

# FINAL DEVELOPMENTS

*RELEVANT TO  
YOUR PRODUCT*

# GROUP MARKING SESSION



# DIRT

# DIRECTED IMPROVEMENT AND REFLECTION TIME



DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

FINAL IDEA  
DISPLAY

*FINAL IMAGE WITH  
CHANGES CONSIDERED*

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

CAD

*3D RENDERED MODEL*



**EXTRA TIME IN DEPARTMENT?**

**ARE YOUR PAGES COMPLETE?**

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

MANUFACTURING  
PLAN

*INSTRUCTION MANUAL*

DEVELOPMENT OF  
DESIGN PROPOSAL  
32 MARKS

MANUFACTURING  
SPECIFICATION

*CUTTING LIST AND  
ADDITIONAL PARTS*

# GROUP MARKING SESSION



**DIRT**

**DIRECTED IMPROVEMENT AND REFLECTION TIME**

MANUFACTURING  
32 MARKS

## PRODUCTION RECORD

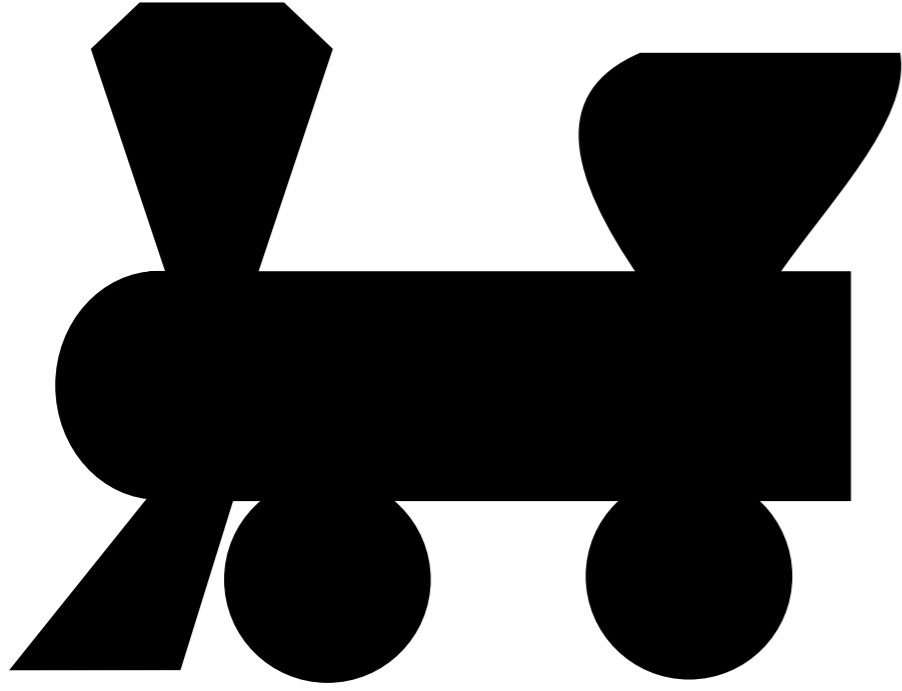
*INCLUDING PHOTOS AND  
CHANGES DOCUMENTED*

# PRACTICAL

# STATIONS

MANUFACTURING

32 MARKS



# GROUP MARKING SESSION



# DIRT

# DIRECTED IMPROVEMENT AND REFLECTION TIME

EVALUATION & TESTING  
12 MARKS

# FINAL EVALUATION

*AGAINST ALL STAGES OF  
DESIGN PROCESS,  
ORIGINAL SPEC,  
OPINIONS OF OTHERS  
AND FUTURE CHANGES*



**NO EXIT**

**IS EVERYTHING FINISHED?**

COMMUNICATION  
6 MARKS

# COMMUNICATION

*CHECK SPELLING,  
PUNCTUATION & GRAMMAR*