

LANGHAM GLASS

EDUCATIONAL SHEETS

(Recommended for Primary Years 3,4,5 and 6)

Suggested Resources:

Teachers	Langham Brochure Notes on the Art of Glassmaking Juniors Projects No 59 British Industry (Scholastic Publication) “Glass” – Roger Pilkington (Publisher – Oliver & Boyd)
Children	“Glass” – Jane Chandler (Publisher – A & C Black) “Glass” – Hazel Songhurst (Publisher – Wayland)

It is important to note that the following sheets can extended and enlarged upon by the class teacher as an integral part of their Topic Work.

NAME.....

DATE.....

Before you enter the Museum or Glasshouse, write down all you know about glass.

1. Glass is:-



2. Name eight different objects
Made from glass:-

3. Look carefully around the museum and name the most important ingredient used in glassmaking.

4. Can you name two other chemicals used in the making of top quality crystal glass?

5. Can you explain the word 'Batch'?

What does it mean?

6. Look in the glasshouse and find out what temperature the furnace is normally kept at.

7. Why do you think the temperature of the furnace is increased when loading the batch?

10. Can you sketch some of the tools you saw being used?

Label them.

11. Now sketch the finished item you saw being made by the Master Glassmaker.

After each piece of glass is finished the item needs to cool slowly.

The Annealing Ovens are important for this to happen and allows the glass to cool at an even rate.

Discuss with your teacher what you think would happen if the glass cooled too quickly.

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WORD SEARCH

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

CAN YOU FIND

TEN WORDS CONNECTED

WITH GLASS MAKING?