

Name: _____

Date: _____

Smart and Modern Materials

P H O T O C H R O M I C T I D V F
C I X I K M A I E H B Y C H U D Y
I S K E G O L R M T 3 3 P P M M O
M F F O O R K U B Y U R F E X U L
O Y A L C E G G H O O D L V O I L
R U C I V S R K R M N B Y A L N A
H U H L H A N X Y F I F D V S A Y
C T A K P U R L P X T F I F C T R
O R R H T E O Y E X U V F B K I O
M N E F R P P L H O S C G C R T M
R N M X V K F 3 A H T 3 3 I G E E
E O U X T C L R A Y O O H M R I M
H E R I O I G T O 3 D Y M F K Y E
T H O K P C N O F U 3 N X X R E P
U P T F I B R E O P T I C S Y T A
S H Y D R O C H R O M I C V P M H
A 3 X M U O M E F C L P X D L S S

Shape Memory Alloy

Thermochromic

Carbon fibre

flexible MDF

fibre optics

hydrochromic

Photochromic

polymorph

titanium

Graphene

Kevlar

D30