

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Up, Up, and Away!

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

thermal expansion

weather balloon

hot air balloon

thermal energy

air expansion

plastic bag

air density

thermometer

contraction

hair dryer

paper cup

pebble

string

heat