SPARK Your Learning With Some Fun!

Answer Key

STEM AVSED
Aviation & Space Education

LP1: Drones

Pop Quiz
True

Crossword
1. rotors
2. altitude
3. propulsion
4. hover

Word Scramble
line of sight, drones, weather, animals, remote pilot

Word Search

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

LP2: Pilots

Pop Quiz
c) Seaplane

Crossword
1. pilot
2. airport
3. agriculture
4. drone

Word Scramble
astronaut, aviation, plane, cockpit, pilot

Word Search

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

LP3: ATC

Pop Quiz
c) 1936

Crossword
1. radar
2. FAA
3. weather

Word Scramble
safety, center, air space, call sign, taxiway

Word Search

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

LP4: AMT

Pop Quiz
e) All the above

Crossword
1. avionics
2. aircraft
3. airframes

Word Scramble
systems, engines, propellers, mechanic, aircraft

Word Search

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

LP5: Airports

Pop Quiz
b) 40%

Crossword
1. taxiway
2. spaceport
3. airport
4. hangar

Word Scramble
counter, lounge, apron, terminal, tower

Word Search

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

LP6: Space

Pop Quiz
c) Mercury

Crossword
1. Armstrong
2. Mars
3. Hubble
4. Sputnik

Word Scramble
solar system, spaceport, rocket, shuttle, orbit

Word Search

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