

cLAB: Element Reverse Scavenger Hunt - Answer Sheets

Use the picture clues in the cLAB: Element Reverse Scavenger Hunt to research information about elements from each block on the Periodic Table. Information will include uses of the element, occurrence or sources, and noteworthy physical and chemical properties. The number beside the element symbol indicates how many facts you should find from the picture clues. **Record each answer on the line provided.**

s Block Elements**H** 7 •

•

•

•

•

•

•

Li 2 • (helps keep that rhythm?)

• (and when it's missing?!!)

Na 3 • (orange glow at night?)

• (and on my fries)

• (hypertension?)

K 3 • (found where?)

• (works within cells?)

• (and when it's missing?!!)

Cs 4 • (color?)

• (why sealed?)

• (no batteries how???)

• (a second)

Be 2 • (so pretty - where?)

• (got extreme speed?)

Mg 4 • (mag wheels)

• (need sunglasses!)

• (found where?)

• (does a body good?)

Ca 4 • (color?)

• (found where?)

• (and when it's missing?!!)

• (Britain's Statue of Liberty)

Sr 3 • (color? ooh pretty!)

• (and so...)

• (ouchie!)

Ba 2 • (guts??)

• (tracer?)

Extra s Block Element Notes

d Block Elements

- Transition Metals and Gemstone Colors - answer on a separate sheet of paper
- Transition Metals and Alloys - answer on a separate sheet of paper

Ti 4 • (fore?)

• (up, up and away?)

• (so white!)

• (in you?)

Cr 2 • (so shiny, why?)

• (red?)

W 3 • (light?)

• (need a hole?)

• (why?)

Fe 5 • (source?)

• (strong pull?)

• (job here?)

• (and if missing?)

• (strong enough?)

Pt 2 • (worth how much?)

• (in cars?)

• (in medicine?)

Cu 7 • (from where?)

• (her robe?)

• (ooh ahh!)

Cu

- (got power?)

- (in your kitchen? & why?)

- (in your walls? & why?)

- (got Cu?)

Ag 5

- (ooh ahh! & why?)

- (got power?)

- (ouchie?)

- (you oughta be in pictures? & why?)

- (why?)

Au 4

- (standard)

- (ooh pretty! numbers?)

- (say aah!)

- (got power?)

Zn 4

- (on the farm, maybe?)

- (why?)

- (swimmer's friend?)

- (got Zn?)

Hg 6

- (unique)

- (source?)

- (hot, hot, hot?)

- (light?)

- (in your sushi?)

- (mad as a hatter?)

f Block Elements

Nd 4 • (sticky?)

• (for tunes)

• (ooh pretty!)

• (medical use?)

• (too hot?)

U 7 • (source?)

• (hot, hot, hot?)

• (not the sweet one!)

• (got power?)

Student's Choice 1

____ 2 •

•

Student's Choice 2

____ 2 •

•

Extra d & f Block Element Notes

p Block Elements

B 4 • (Mojave Desert? but not the town)

• (get out of here!)

• (white's whiter?)

• (too hot to handle?)

Al 7 • (found where? as?)

• (or better, where?)

• (why recycle?)

• (got power? Why?)

• (up, up and away! Why?)

• (mighty casey at bat?)

• (don't sweat it!)

Ga 3 • (like the wicked witch of the west?)

• (blue?)

• (got power?)

C 5 • (multiple personalities?)

• (it's who you are?)

• (hot, hot, hot!)

• (not, not, not!)

• (fizzy?)

Si 6 • (found where? and where?)

• (wafers & chips?)

• (clear as...)

• (it ain't candy!)

Si • (so many uses!)

• (ouchies)

Pb 6 • (so sparkly?)

• (uranium's kryptonite?)

• (under the hood? why?)

• (bang! but not ducks?)

• (so pretty..but!!)

• (Flint, MI?)

N 8 • (found where?)

• (so cold! - used for?)

• (who you are?)

• (stinky building block?)

• (boom!)

• (life or death?)

• (life for plants?)

• (cycling round and round?)

P 8 • (forms?)

• (under water?)

• (fire stick?)

• (energy how?)

• (soda? why?)

• (keep it clean)

• (plant candy)

• (uh oh! results from?)

As 3 • (deadly beauty?)

• (kill it!)

• (in your deck?)

Bi 2 • (upset?)

• (water when you need it?)

O 8 • (blue?)

• (gotta have it)

• (through steel like butta)

• (up, up and away!)

• (cycling around)

• (ouchie?)

• (clean water?)

• (way up high)

S 8 • (looks like?)

• (burning?)

• (from where?)

• (stinky eggs?)

• (don't cry)

• (bang?)

• (fruit forever?)

• (bad rain?)

F 4 • (color?)

• (pearly whites?)

F • (water?)

• (don't stick around)

Cl 5 • (color?)

• (swimmer's friend??)

• (whiter whites?)

• (digestion?)

• (pipes and?)

Br 3 • (form?)

• (killer dust?)

• (fire out?)

I 5 • (form?)

• (needed for?)

• (and if it's missing?)

• (found where?)

• (surgical paint?)

He 4 • (up, up and away)

• (safety stop?)

• (cool pics?)

• (take a deep breath)

Ar 4 • (for light?)

• (through steel like butta)

• (on fire?)

• (I can see!)

Rn 4 • insidious?

• (source?)

• (test?)

• (result?)

Extra p Block Element Notes
