PROFESSOR OTTER

FREE CLASSROOM PACK · CHALLENGE (2-3)

SCIENCE MORNING WORK

10 sheets for one week, two a day. Answers are at the back.

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Human Body Word Scramble

Challenge · Unscramble each word. Every word is from the Human Body list.

1. **D K E I N Y** _____

2. **S R V E E N** _____

3. **N D T N E O** _____

4. **O D L B O** _____

5. **R B N I A** _____

6. **P N K E A E C** _____

7. **B W E O L** _____

8. **T O K N E S E L** _____

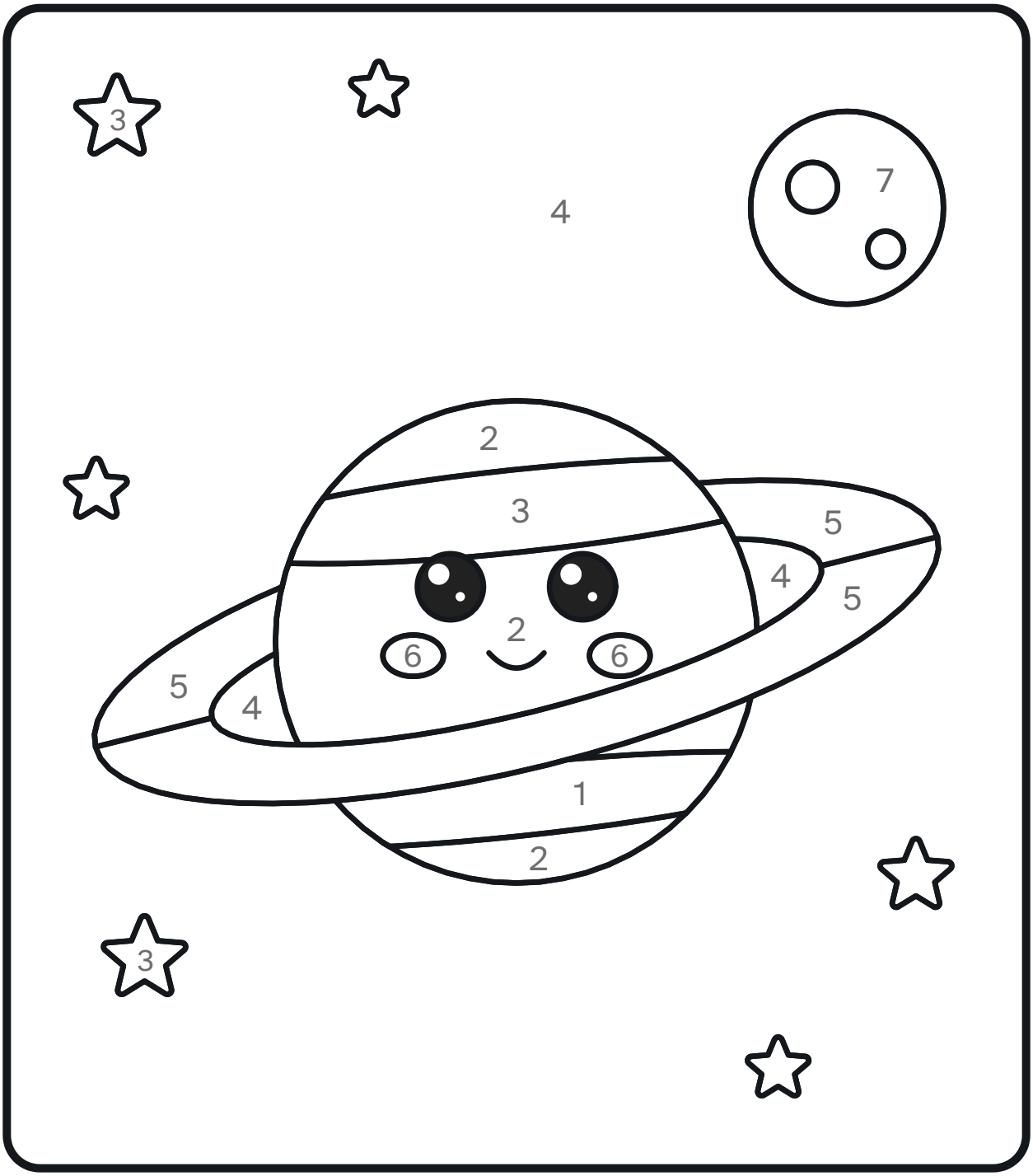
9. **G U S N L** _____

10. **N N E T E I I T S** _____

Ringed Planet

Name _____

Color by Number · Challenge · Color each space the color of its number. No number? Pick any color you like.



1 Red	**2** Orange	**3** Yellow	**4** Blue
5 Purple	**6** Pink	**7** Gray	

Chemistry Lab Word Search

Find every word. Words run forwards, backwards, up, down and diagonally.

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

- [ ] ACID
- [ ] ATOM
- [ ] BALANCE
- [ ] BASE
- [ ] BEAKER
- [ ] BUNSEN BURNER
- [ ] CATALYST
- [ ] COMPOUND
- [ ] CRUCIBLE
- [ ] FLASK
- [ ] FUNNEL
- [ ] GOGGLES
- [ ] LITMUS PAPER
- [ ] MIXTURE
- [ ] MOLECULE
- [ ] PIPETTE
- [ ] REACTION
- [ ] SOLUTION
- [ ] TEST TUBE
- [ ] THERMOMETER

Robot

Name _____

Color by Math · Challenge · Addition and subtraction within 20

Solve each problem, then color its square with the crayon that has the answer.

							12−8	13−9							
							13−4	15−6							
			1+19	18+2	13+7	6+14	12+8	14+6	8+12	17+3	16+4	11+9			
			4+16	3+17	8+4	7+5	5+15	9+11	18−6	6+6	15+5	7+13			
			2+18	19+1	5+7	2+10	9+11	13+7	9+3	20−8	17+3	18+2			
			14+6	7+13	16+4	6+14	19+1	15+5	5+15	2+18	3+17	11+9			
			1+19	4+16	11−7	13−9	12−8	11−7	12−8	13−9	12+8	8+12			
			14+6	8+12	5+15	15+5	13+7	3+17	7+13	17+3	6+14	19+1			
						11−2	16−7	12−3	18−9						
	17−8	14−5	4+16	12+8	18+2	11+9	9+11	16+4	1+19	2+18	8+12	12+8	17−8	18−9	
	12−3	15−6	6+14	16+4	14+6	18+2	15+5	5+15	4+16	3+17	19+1	13+7	11−2	16−7	
	14−5	13−4	17+3	2+18	18−7	1+11	11−7	13−9	3+9	3+8	9+11	1+19	18−9	15−6	
	14−5	16−7	7+13	11+9	8+12	9+11	4+16	16+4	5+15	1+19	6+14	13+7	12−3	17−8	
	15−3	17−5	15+5	12+8	19+1	18+2	2+18	7+13	3+17	17+3	11+9	14+6	16−4	4+8	
					11−2	13−4			11−2	14−5					
				18−9	16−7	12−3			15−6	17−8	13−4				

4 Red

9 Dark Gray

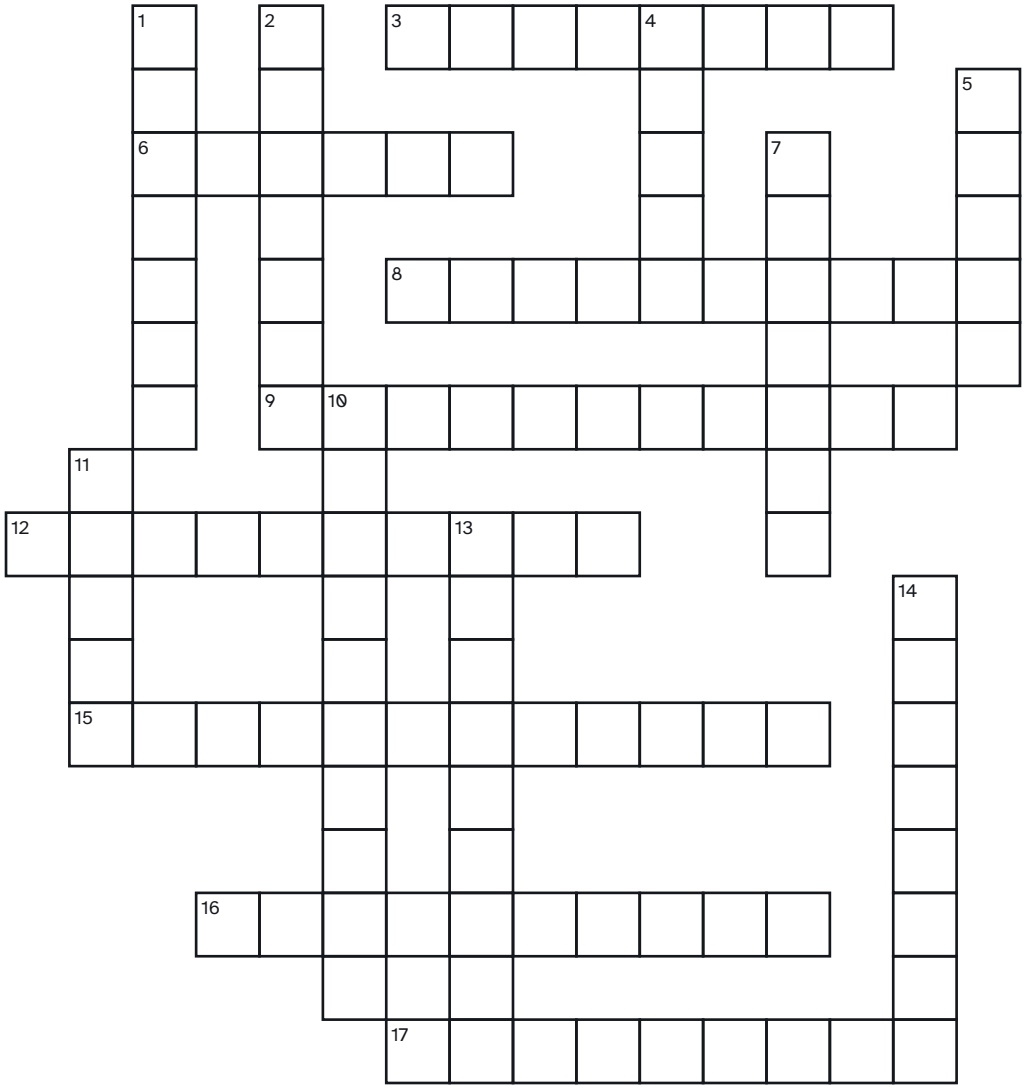
11 Yellow

12 Blue

20 Gray

Great Inventions Crossword

Challenge · Read each clue and write the answer in the squares.



Across

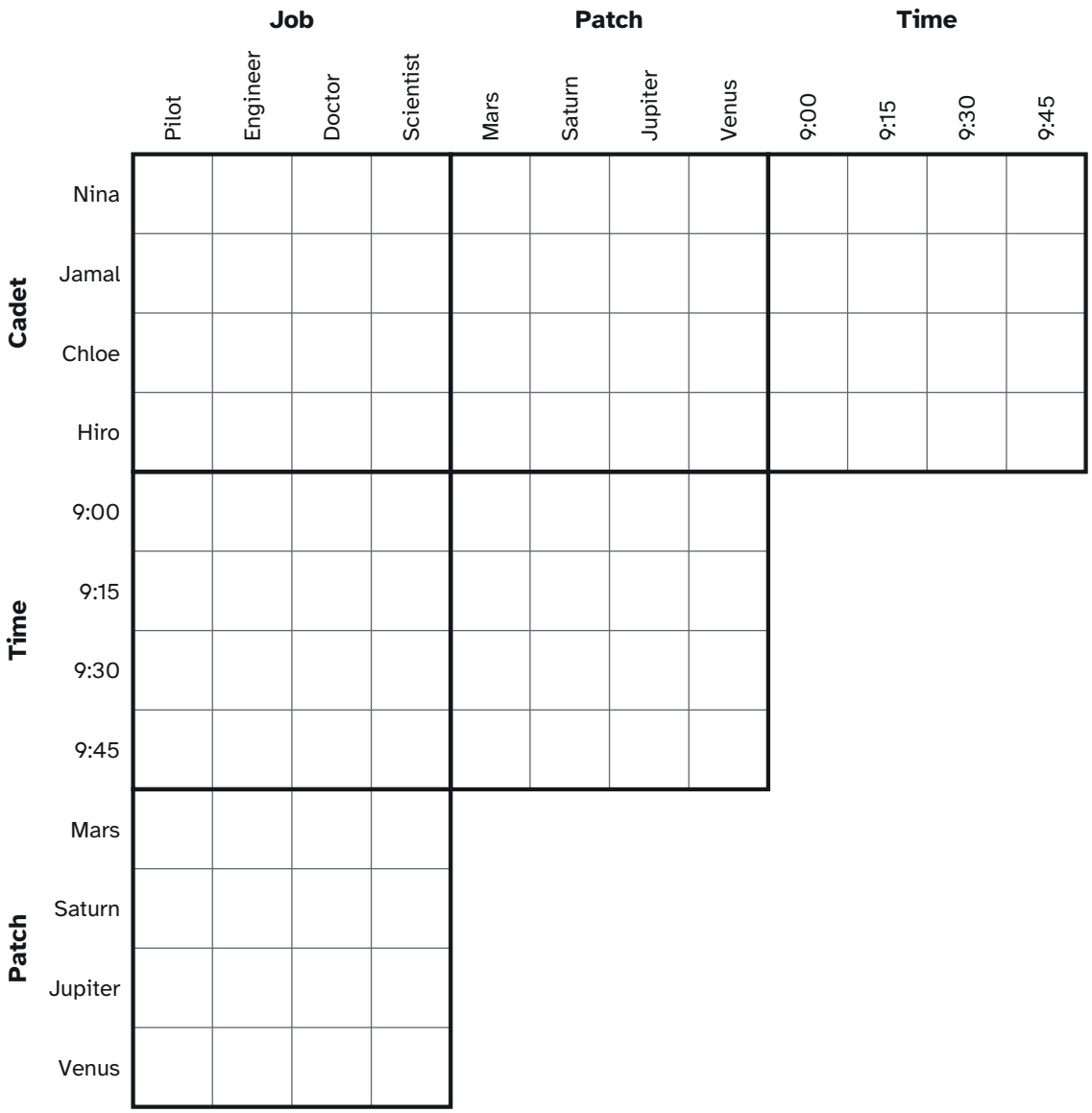
3 Worldwide web of linked networks
6 Device that captures photos
8 Lens tool that shows germs and cells
9 Coal-burning power for early trains (2 words)
12 Handheld device that does math
15 Cold box that keeps food fresh
16 Edison's early record player
17 Galileo used one to study Jupiter

Down

1 Pedal machine with two round tires
2 Magnetized needle that shows direction
4 Box that brings broadcasts through the air
5 Round invention that changed travel
7 Shot that trains your body to fight germs
10 Screen that shows broadcast pictures
11 Sheets first made in ancient China
13 Bell's device for talking at a distance
14 The Wright brothers flew the first one

Space Camp Crew

Challenge logic puzzle · 4×4 grid · 8 clues



At space camp, a crew of cadets trained for a pretend trip to the moon. Each cadet had one job on the crew. Find each cadet's job, planet patch and turn in the rocket seat.

Mark an X where two things cannot go together and a check where they must. Every row and column of a block ends with one check.

Clues

1. The cadet who wore a Saturn patch sat in the rocket seat 15 minutes before the cadet who wore a Mars patch.
2. The cadet who wore a Jupiter patch sat in the rocket seat 15 minutes before Jamal.
3. The cadet who wore a Jupiter patch sat in the rocket seat 15 minutes before the cadet who trained as the engineer.
4. The cadet who trained as the doctor sat in the rocket seat 15 minutes before the cadet who wore a Mars patch.
5. The cadet who wore a Jupiter patch sat in the rocket seat at either 9:30 or 9:45.
6. Either Nina or Chloe sat in the rocket seat at 9:15.
7. The cadet who trained as the scientist wore either a Jupiter patch or a Venus patch.
8. Either Nina or Jamal sat in the rocket seat at 9:30.

Dinosaur Secret Code: Feathered Dinosaurs

Challenge · Secret Code

Each code letter stands for a different letter. Look it up in the key and write the real letter under it.

Did any dinosaurs have feathers?

K R S B

__ __ __ __

H N S X E R Y F E O R H

__ __ __ __ __ __ __ __ __ __ __ __

W M R A O M F E

__ __ __ __ __ __ __ __

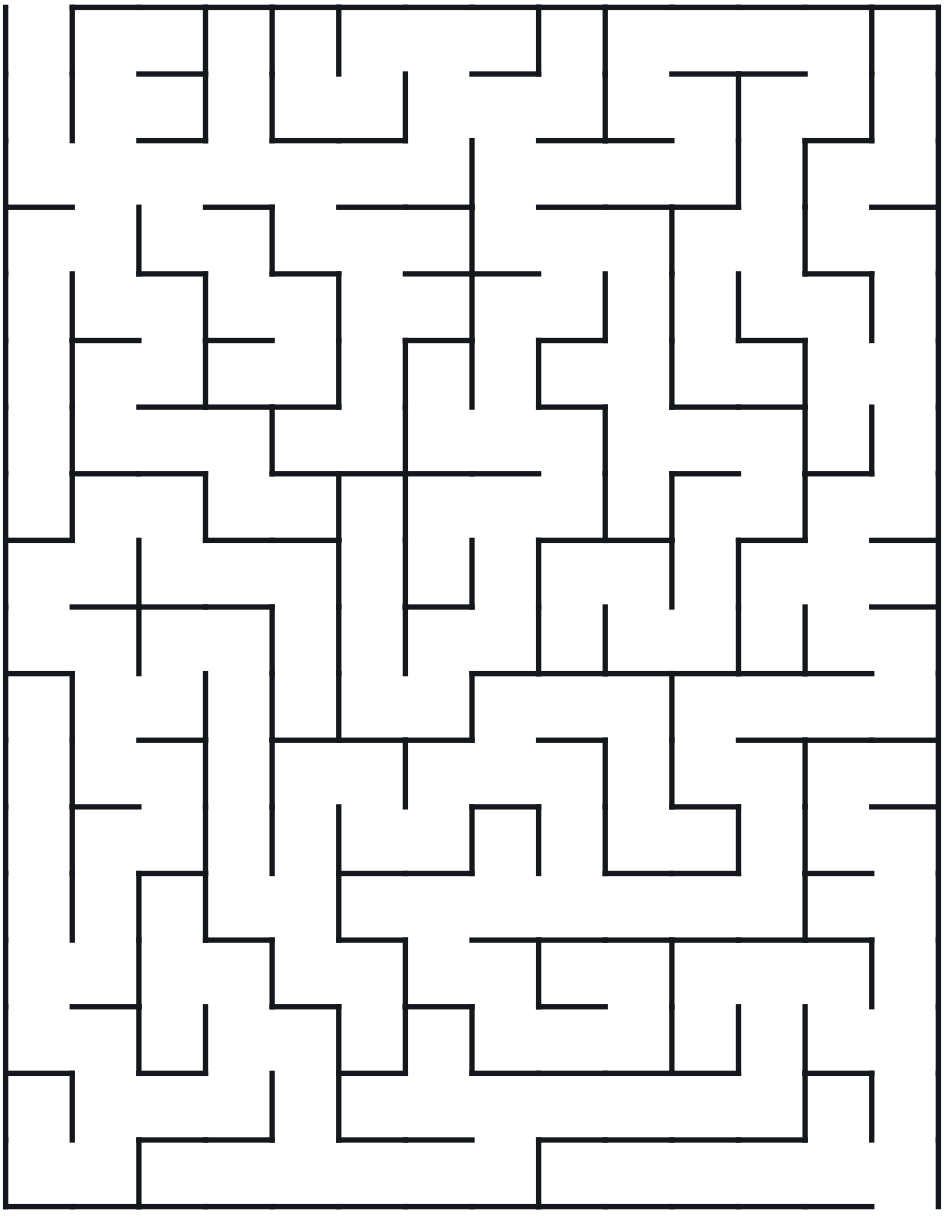
Key: each code letter over the letter it stands for

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

Rocket to the Moon Maze

Challenge · Fly the rocket all the way from Earth to the Moon.

Start: Earth



Finish: Moon

Computers Word Scramble

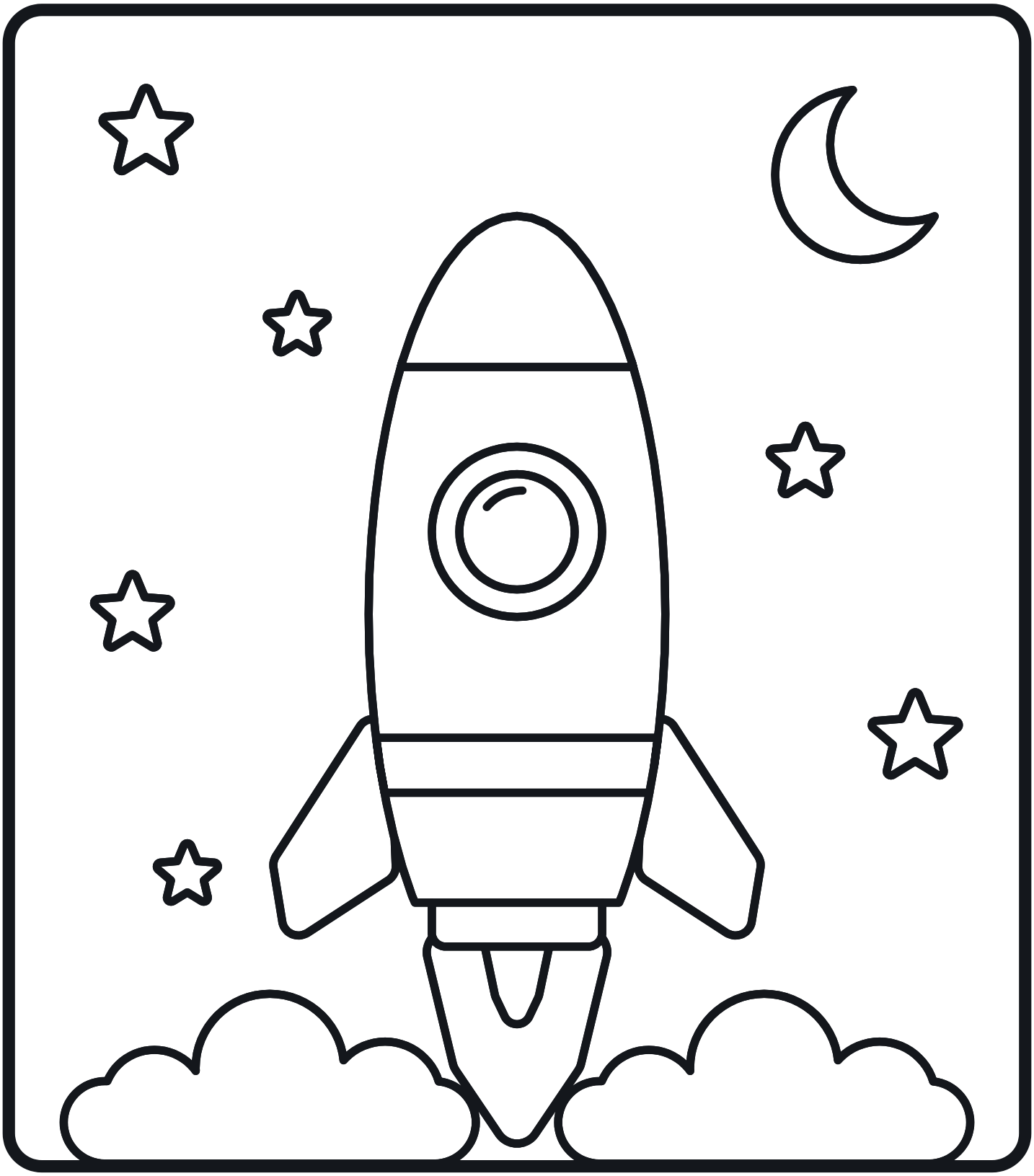
Challenge · Unscramble each word. Every word is from the Computers list.

1. T B Y E _____
2. O R T O N M I _____
3. C E D O _____
4. T E D S H E R A E S P _____
5. I R H G T A O M L _____
6. W B T I S E E _____
7. O U E M S _____
8. E P I L X _____
9. K O B D Y R A E _____
10. N R E P R I T _____

Blast-Off Rocket

Name _____

Space coloring page · Use any colors you like.



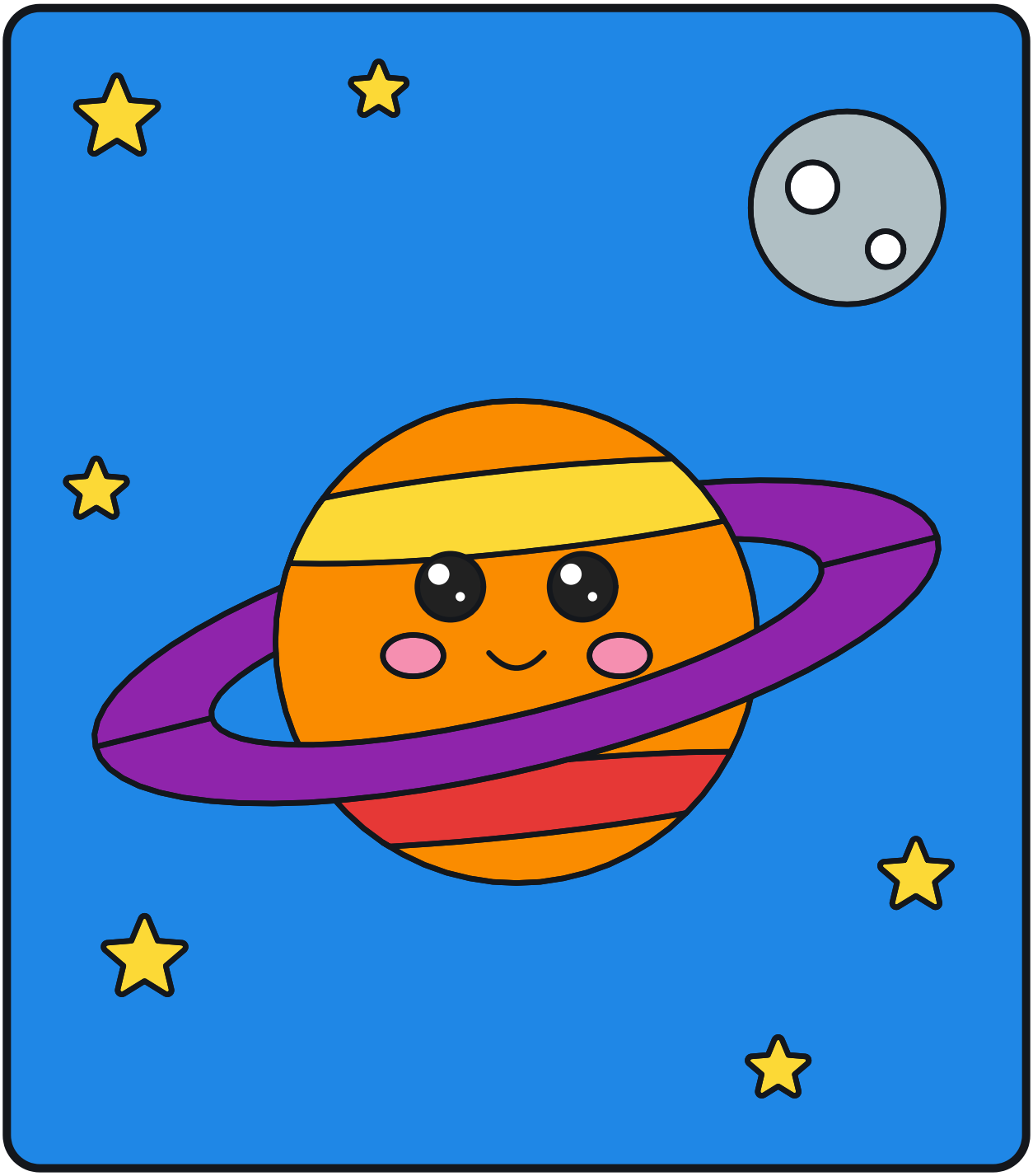
Answers

Human Body Word Scramble

1. D K E I N Y — KIDNEY
2. S R V E E N — NERVES
3. N D T N E O — TENDON
4. O D L B O — BLOOD
5. R B N I A — BRAIN
6. P N K E A E C — KNEECAP
7. B W E O L — ELBOW
8. T O K N E S E L — SKELETON
9. G U S N L — LUNGS
10. N N E T E I I T S — INTESTINE

Answer key

Ringed Planet · Color by Number · Challenge



1 Red	**2** Orange	**3** Yellow	**4** Blue
5 Purple	**6** Pink	**7** Gray	

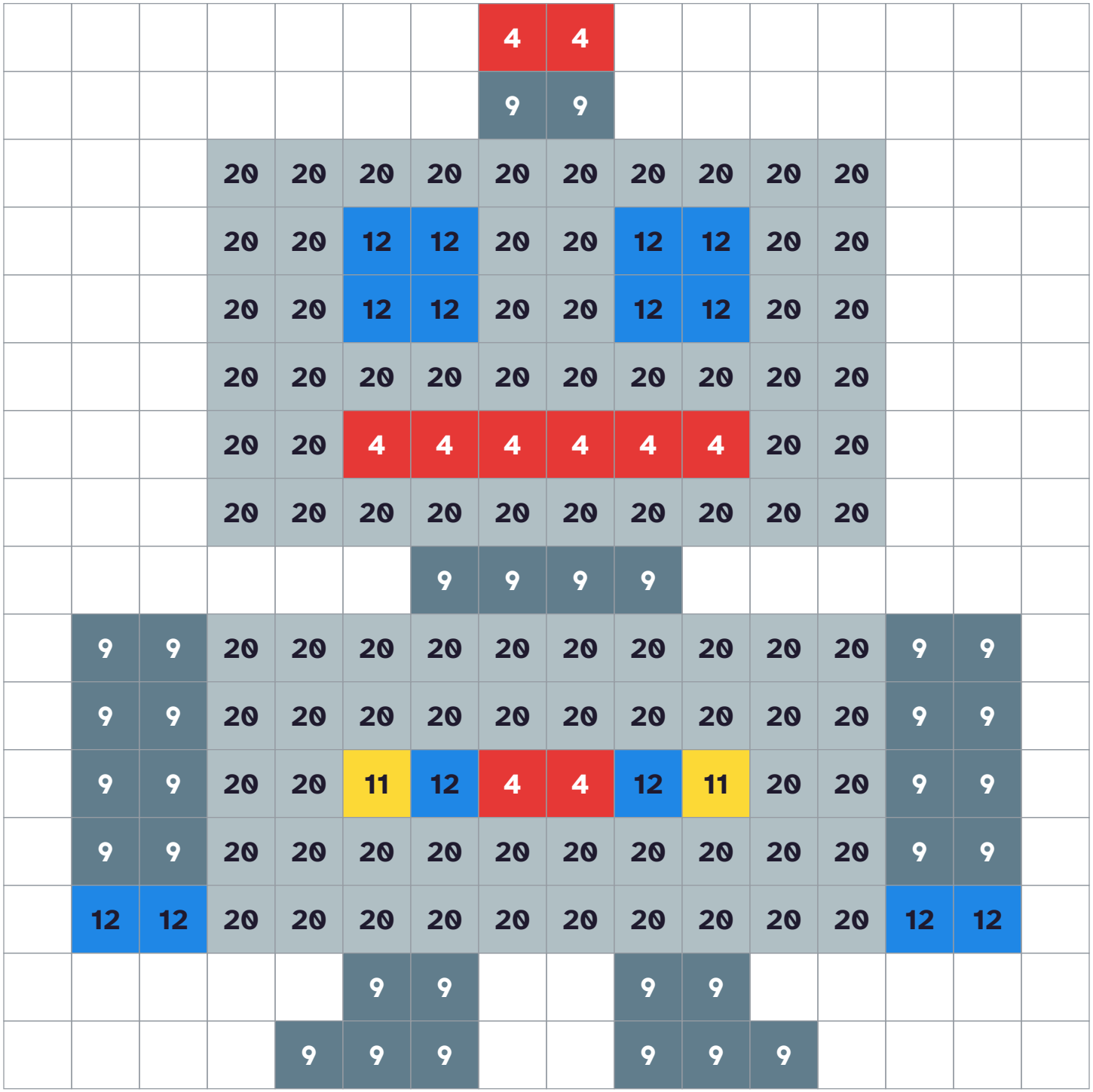
Answer key

Chemistry Lab Word Search



Answer key

Robot · Color by Math · Challenge · Addition and subtraction within 20



4 Red

9 Dark Gray

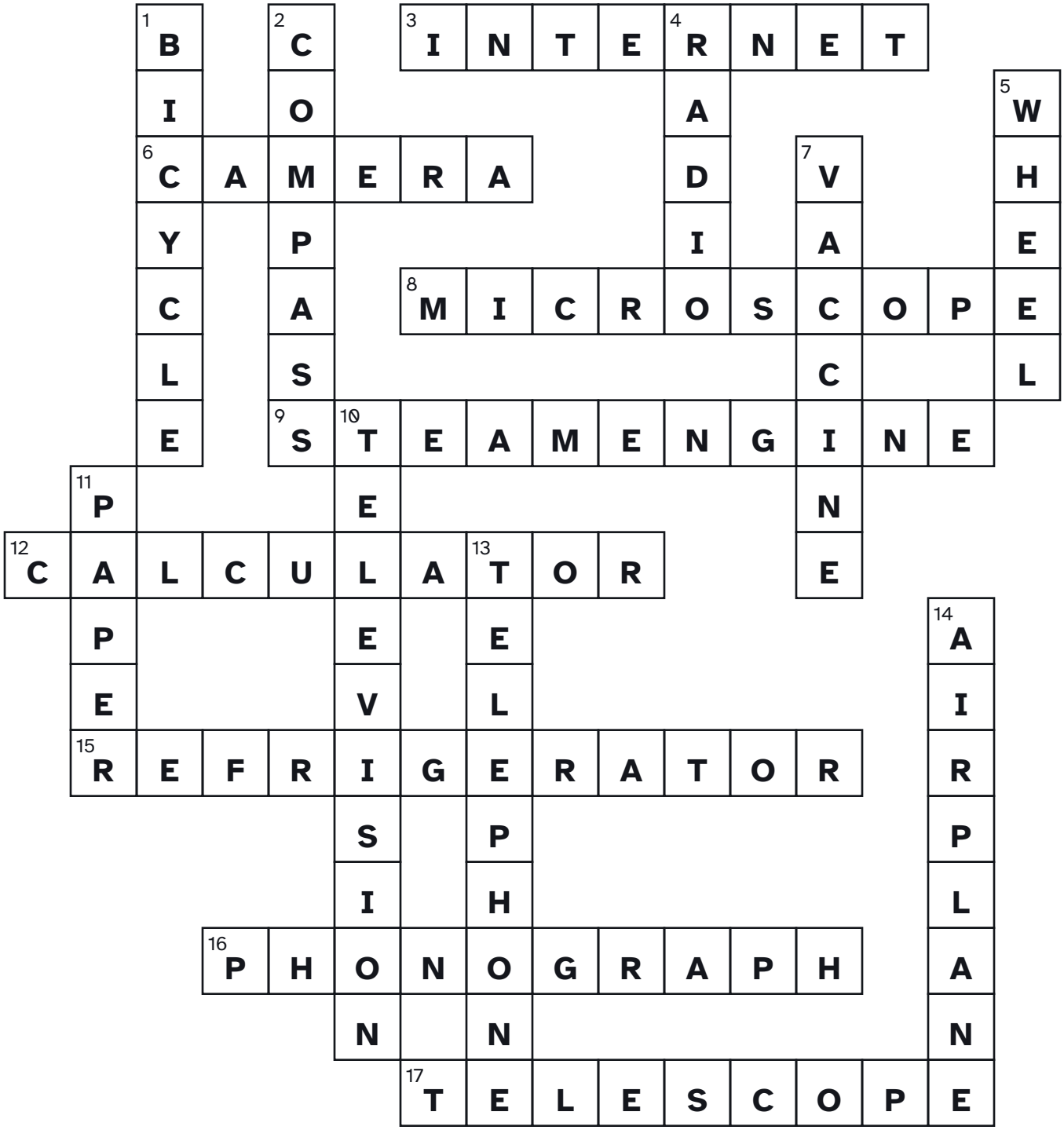
11 Yellow

12 Blue

20 Gray

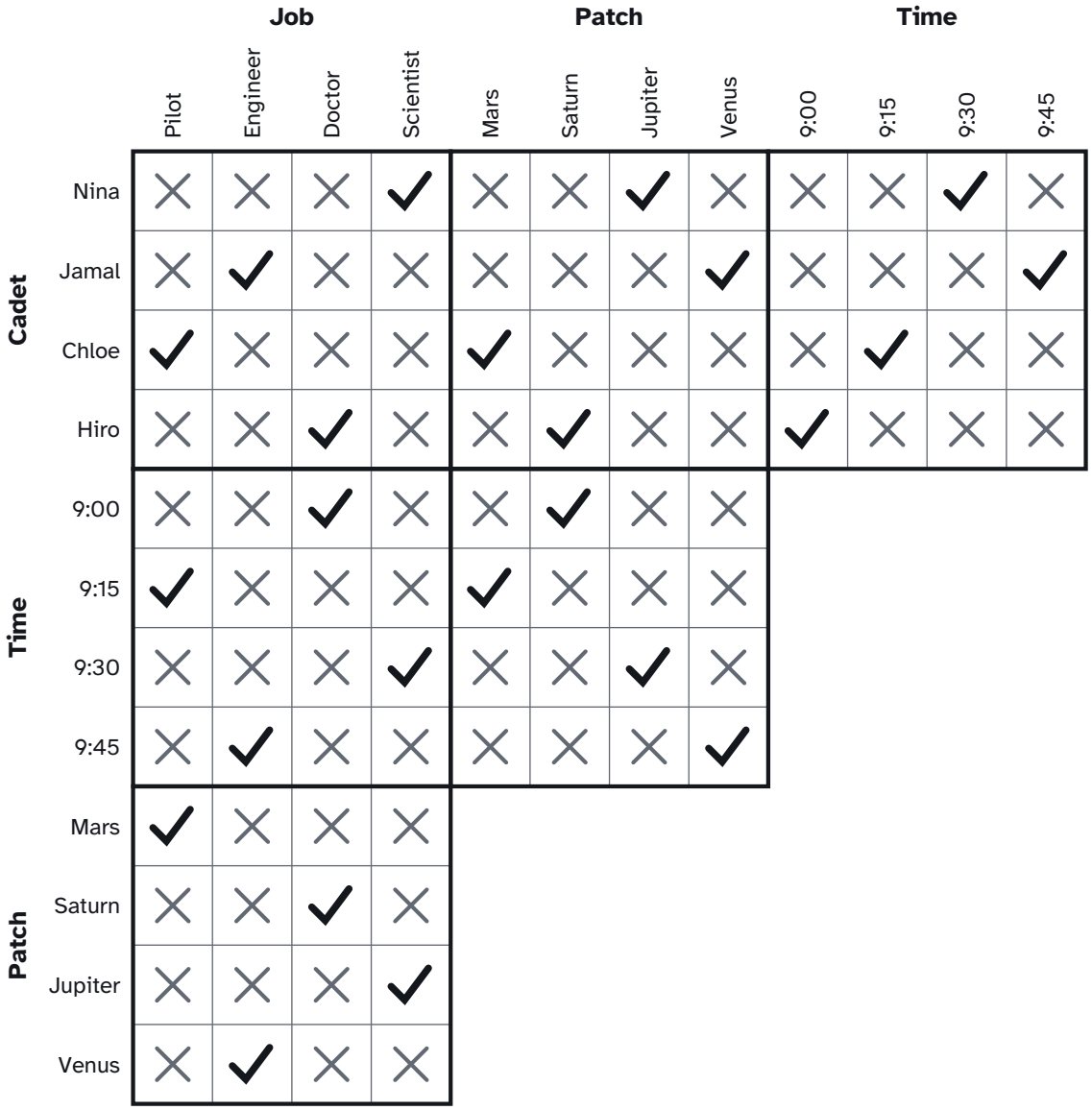
Answers

Great Inventions Crossword



Answers

Space Camp Crew



Cadet	Job	Patch	Time
Nina	Scientist	Jupiter	9:30
Jamal	Engineer	Venus	9:45
Chloe	Pilot	Mars	9:15
Hiro	Doctor	Saturn	9:00

Answers

Dinosaur Secret Code: Feathered Dinosaurs

Did any dinosaurs have feathers?

K R S B

M A N Y

H N S X E R Y F E O R H

D I N O S A U R S H A D

W M R A O M F E

F E A T H E R S

MANY DINOSAURS HAD FEATHERS

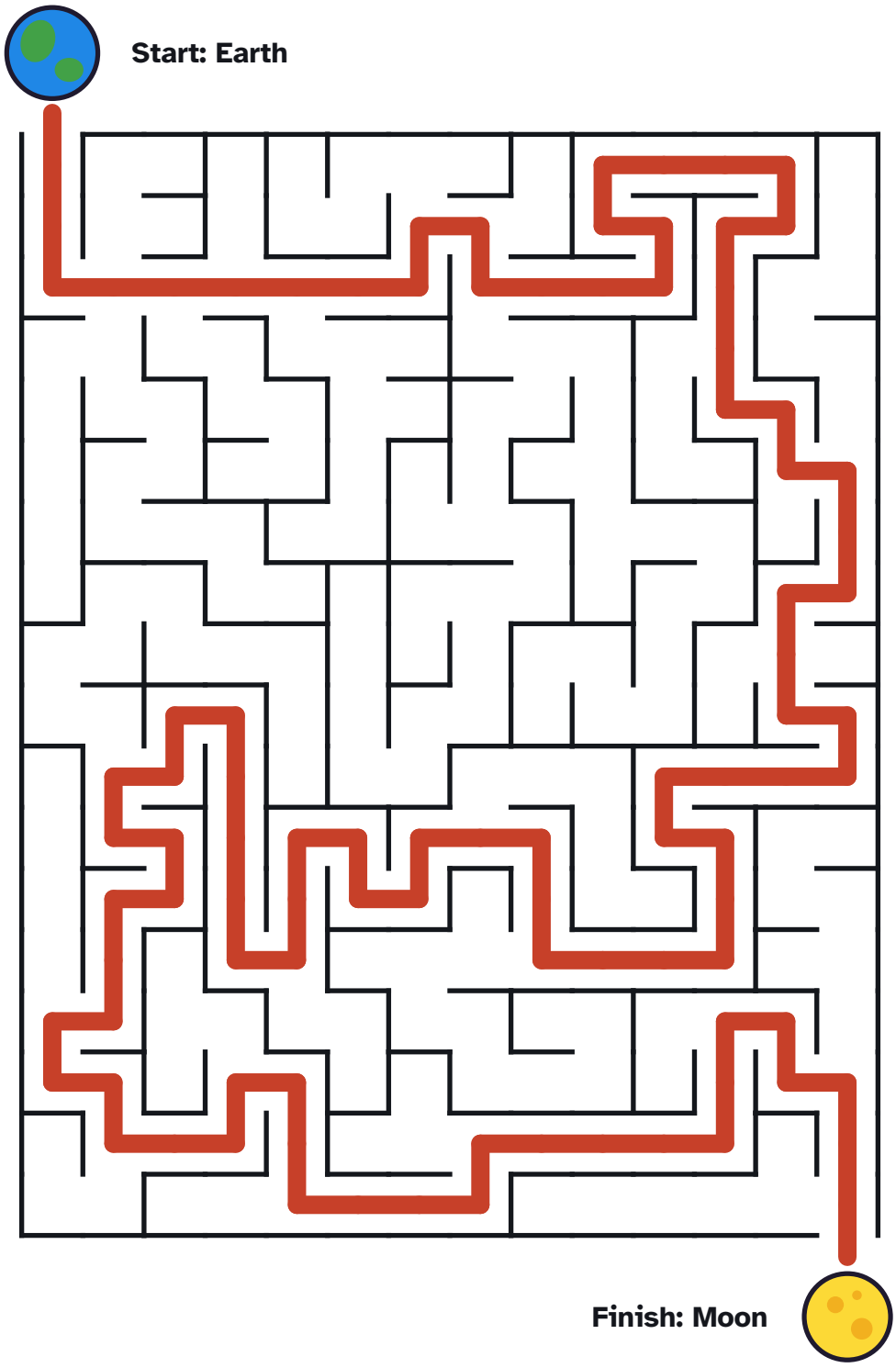
Key: each code letter over the letter it stands for

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

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

Solution

Rocket to the Moon Maze



Answers

Computers Word Scramble

1. T B Y E — BYTE
2. O R T O N M I — MONITOR
3. C E D O — CODE
4. T E D S H E R A E S P — SPREADSHEET
5. I R H G T A O M L — ALGORITHM
6. W B T I S E E — WEBSITE
7. O U E M S — MOUSE
8. E P I L X — PIXEL
9. K O B D Y R A E — KEYBOARD
10. N R E P R I T — PRINTER