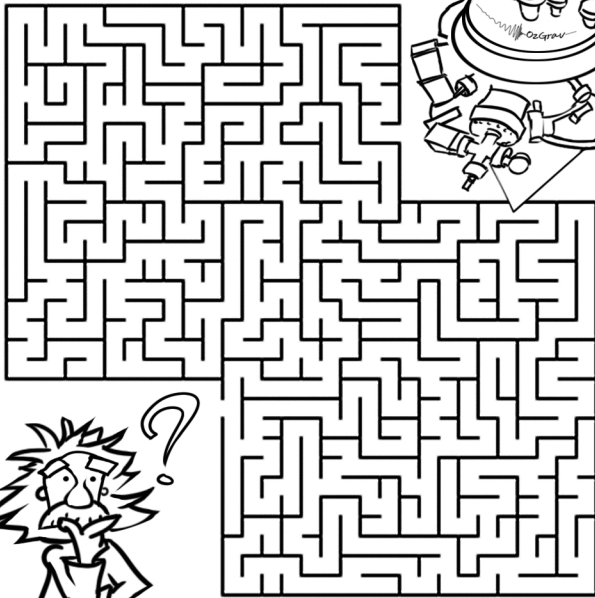


GRAVITATIONAL WAVES AND LIGO.

FIRST NAME : _____

AGE : _____

MAZE



HELP EWSTEIN
GET TO LIGO.

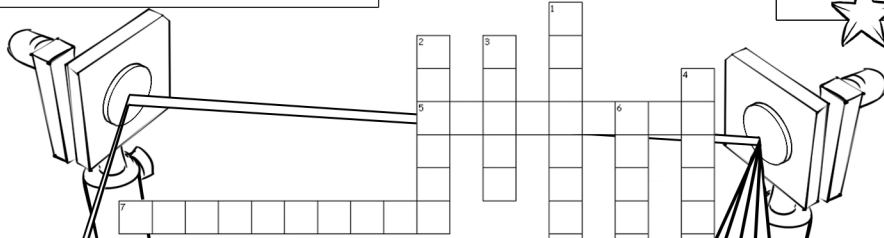
WORD SEARCH

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

BLACK HOLES
INTERFEROMETER
LASERS
OZGRAV
RIPPLES
NEUTRON STARS

EINSTEIN
LIGO
MIRRORS
RELATIVITY
SPACETIME

CROSSWORD



Across

- 5. fabric of the universe (two words)
- 7. densest objects in universe (two words)
- 8. longest parts of LIGO
- 10. Scientist who developed general theory of relativity

Down

- 1. LIGO scientists won this for gravitational wave discovery (two words)
- 2. reflected off mirrors in LIGO
- 3. home of Virgo
- 4. collide to create kilonova
- 6. the I in LIGO
- 9. Washington, US town with a LIGO detector

