

AXE QUIZ

EPISODE 16

A. Choose the correct answer

~~A. Choose the correct answer.~~

- ~~A) the relation between space and time.~~
- ~~B) the relation between earth and time.~~
- ~~C) the relation between general and special relativity.~~
- ~~D) the relation between Pink and Floyd.~~

2. Tachyons are _____

- ~~A) the closest galaxy to Milky Way.~~
- ~~B) particles that travel faster than light.~~
- ~~C) a group of Greek philosophers.~~
- ~~D) the name of a type of dinosaurs.~~

3. The theory of _____ focuses on constant speed of objects.

- ~~A) Special relativity~~
- ~~B) Light speed~~
- ~~C) General relativity~~
- ~~D) Gravitational force~~

4. What does Dung Beetle mean when he says "horse of a different colour?"

- ~~A) Very fast, like a horse.~~
- ~~B) Very tall, like a horse.~~
- ~~C) A very different thing or issue.~~
- ~~D) Very strong like a horse.~~

5. "Paradox" means _____

- ~~A) a type of disturbance, worry~~
- ~~B) an area of the sky having twelve groups of stars that people think affects your personality~~
- ~~C) A unit measuring things like temperature.~~
- ~~D) A statement having two parts that are opposite of each other.~~

B. Listen and fill in the gaps. («9»)

AXEBUG : Can anything pass _____ at all?

LADYBUG : No, it can't.

AXEBUG : Then, the car and the _____ are going with the same speed, right?

DUNG BEETLE : Yes.

AXEBUG : So, according to the person _____, headlights are not going in front of the car.

DUNG BEETLE : Maybe, he is behind the car, he can't see _____.

AXEBUG : The general relativity only examines _____ which change speed.

DUNG BEETLE : But, light speed is _____.

AXEBUG : Yeap.

AXEBUG : General relativity explains us blackholes and the expanding _____ model.

DUNG BEETLE : I guess special relativity is just _____ in constant speed.

AXEBUG : General _____ tells us about gravitational field, time and their effects.

AXEBUG : It also opens up how blackholes _____ after hypernova explosions.

DUNG BEETLE : Space, time, blackhole, hypernova, relativity...

DUNG BEETLE : It's just too much to sink in.

C. Match the words with their definitions.

1. Blackhole	A. Any natural object outside of the Earth's atmosphere.
2. Spinning	B. A region in space where gravity is so strong that nothing, not even light, can escape.
3. Take Off	C. Leaving ground and beginning to fly.
4. Celestial Body	D. To become understood or known..
5. Sink In	E. Rotating, turning around.

AXEBUG
SPACE ADVENTURE

D. Unscramble the words.

1. LTAF _____
2. COCUR _____
3. EHSET _____
4. CARFESU _____
5. NOSRES _____
6. RBATEH _____
7. TEDSYOR _____
8. GTUREYLN _____
9. OWASEME _____
10. USCTK _____

E. Listen and Repeat.







