Segment 1

1) What does pulsar stand for?

2) What is a pulsar?

3) What does the spin of a pulsar create?

4) Every pulsar has a unique _________________

5) What makes a pulsar slow down?

Segment 2

6) What is a super nova remnant?

7) What is an example of a super nova remnant that exploded in 1054 AD?

8) Why does the crab nebula glow?

9) What is an AU?

10) What are magnetars?

Segment 3

11) What is special about pulsar radio waves?

12) What is Micky Hart doing with pulsar sounds?

13) What was discovered in the 47 Tucan cluster?

14) Why is it unusual to have planets around pulsars?
**Segment 4**

15) What are quasars?

16) What does quasar stand for?

17) What do you need to make a quasar?

18) Why could we not see a quasar in our own galaxy?

**Segment 5**

19) How many quasars have been discovered so far?

20) What is a jet?

21) How fast are the particles moving in a quasar?

22) What is a dragn?

23) How are blasars, quasars, and pulsars similar?

24) How old are the oldest quasars?