

Learning & Academic Resources

Then begin surveying the assigned chapter. Start with the first heading (headline) and record information on the page or index card you have prepared, asking yourself the six questions listed. Please see the example below.

EXAMPLE:

Textbook/Subject: Fundamental Accounting Principles

Chapter: 4

Page Number: 118

Heading: PREPARING A WORKSHEET

WHO? Who is supposed to prepare a worksheet? Who reads/uses the worksheet once it's prepared?

WHAT? What is a worksheet? What are the major sections of the worksheet? What kind of information is put on the worksheet?

WHERE?

WHEN? When is it appropriate/necessary to prepare a work sheet?

WHY? Why is it necessary to prepare a worksheet?

HOW? How is a worksheet correctly prepared?

As you can see, eight potentially useful questions have been asked about this one concept (heading). Sometimes you'll be able to think of two or more questions for one of the six question words, and sometimes you won't think of any. But just get in the habit of asking a lot of questions. Then when you go back to actually read the material, you'll be looking for answers (and maybe even more

CREATING YOUR OWN STUDY QUIZZES

*Questions based on "Jupiter's Outer Layers" handout.

FILL-IN STATEMENTS

1. Jupiter rotates once in just under _____ hours.
2. The Great Red Spot was first seen telescopically from earth in the year _____.
3. The Spot has always been far bigger than the _____.
4. The Spot is a massive eddy with a rotation period of about _____ days.
5. Jupiter has a thin, faint ring in its _____ plane.
6. The bands around Jupiter abound in _____ and exhibit gradual changes.
7. The chemical composition of Jupiter is very similar to that of the _____.
8. Pioneer 11 was the first space probe to fly by the planet _____.
9. The Great Red Spot has been as large as _____ kilometers across.
10. The chemical composition of Jupiter is about 98% hydrogen and _____.

TRUE-FALSE STATEMENTS (Click to place a checkmark on the correct answer)

1. Jupiter is the most rapidly rotating planet.
TRUE FALSE
2. Jupiter's outer ring is described as being very thick.
TRUE FALSE
3. Jupiter's atmosphere rotates as a solid unit.
TRUE FALSE

MULTIPLE-CHOICE QUESTIONS

1. Which space probe was the only one to fly by both Uranus and Neptune?
 - a. Pioneer 10
 - b. Galileo
 - c. Voyager 1
 - d. Voyager 2

2. Trace constituents detected in Jupiter's atmosphere include
 - a. methane and ammonia
 - b. oxygen
 - c. oxygen and carbon and neon
 - d. methane and carbon

How'd you do?

Studying with a Partner or Group

The final segment has to do with improving your strategy for studying with others; whether that's with another or in a small group (no more than 4 is best).

What are the suggested steps?

1. Divide up the chapters. Explain:
2. Make a quiz up for your chapter. Explain:
3. Meet up and quiz each other. Explain:
4. Score and discuss the wrong answers. Explain:
5. Share quiz copies for all to take and use for follow-up studying. Explain:

What's your most challenging class this semester?

Which two of these prediction techniques will you use with that class?

Technique 1:

Technique 2:

When will you use them?

Congratulations on completing this important video workshop! You have completed the first of five workshops on testing. Now you are better prepared to predict possible test questions and how to create self-quizzes for yourself, which will help you prepare for tests. May we suggest that you follow up with the *How to Remember for Tests* video next?