

Week 2 – STUDYING CHEMISTRY Key to Exercises + Listening Transcript

1. SPEAKING. Grammar revision.

a) Underline the correct form of the verb.

Example: What do you study / are you studying?

1. Where do you come / are you coming from?
2. Where do you live / are you living at the moment?
3. Why are you studying / do you study chemistry / biochemistry?
4. What languages do you learn / are you learning?
5. How many hours of classes do you have / are you having every week?
6. What do you do / are you doing in your free time?
7. How do you feel / are you feeling right now?
8. Do you go / are you going to the party or to a pub tonight?
9. What do you do / are you doing on Sunday afternoon?
10. What time do you usually get up / are you usually getting up?

Exercise 2.

A. Hello. My name is Danny Rife. I was born and raised in Rhode Island. Right now, I am studying at California State University, Sacramento. I am a **chemistry major** **with concentration on** biochemistry and a biology **minor**. I'm enjoying the course but it's really hard work. The course started free years ago. I am also currently taking education classes to **get my** teaching **degree**. I'm also learning modern languages - English and Russian I also know a little Spanish, so I know four languages. At the moment I'm living at the **halls of residence**. After I **graduate from** the university, I plan on teaching high school level chemistry. I hope so, anyway. I currently substitute teach in my free time. I like playing volleyball, softball, and tennis for fun. I also enjoy listening to all kinds of music, going to the movies, and hanging out with friends.

3.

1.	h)
2.	d)
3.	f)
4	b)
5.	a)
6.	e)
8.	c)

6.a)

- | | |
|-------------------|---------------------|
| 1. participate in | a) the class |
| 2. cover | b) chemistry topics |
| 3. graduate from | c) a college |
| 4. life | d) sciences |
| 5. reaction | e) occurs |
| 6. points in the | f) exam |
| 8. properties of | h) matter |

5.

a. Listen to the first part of the lecture (0:00-06.05)-answer these questions:

1) What college did both the lecturer, professor Cathy Drennen, and the actress Klisa Kudrow attend?

Vassar college

2) What did Lisa Kudrow major in at the college?

biology

3) What did the lecturer major in? chemistry

4) Did the lecturer like chemistry at high school? no

5) Why did the lecturer take freshman (first-year) chemistry at the university? because she had to

b. Watch another part (06.05-8.24).

What topics is this the lecturer covering in the course this semester? Take notes.

atomic theory

basic principles

periodic table

basic properties of matter

bonding

structures and molecules

thermodynamic

whether the reaction will happen

chemical equilibrium

direction of reactions

kinetics

how fast a reaction will happen

acid-base reactions

unique properties

transition metals

c. Watch the last part (8.24-8.46).

Note down all kinds of chemistry the lecturer mentions.

physical /organic / inorganic / biological chemistry