



# Campus

Integration Tour and  
Grade Sync Overview



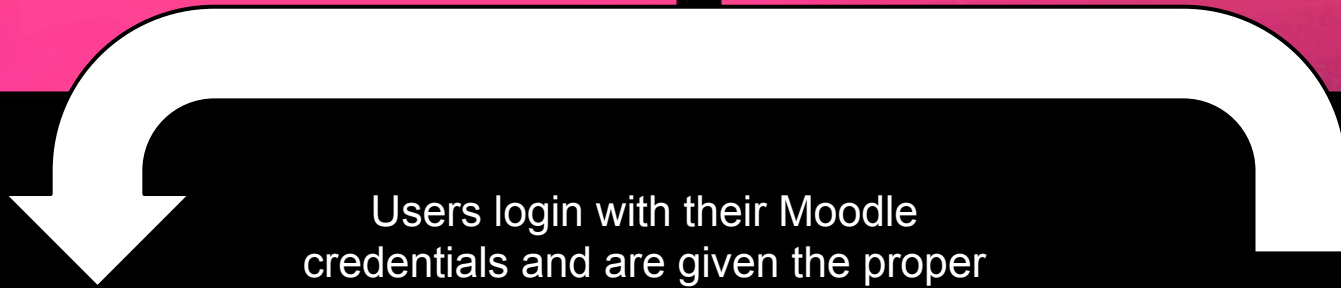
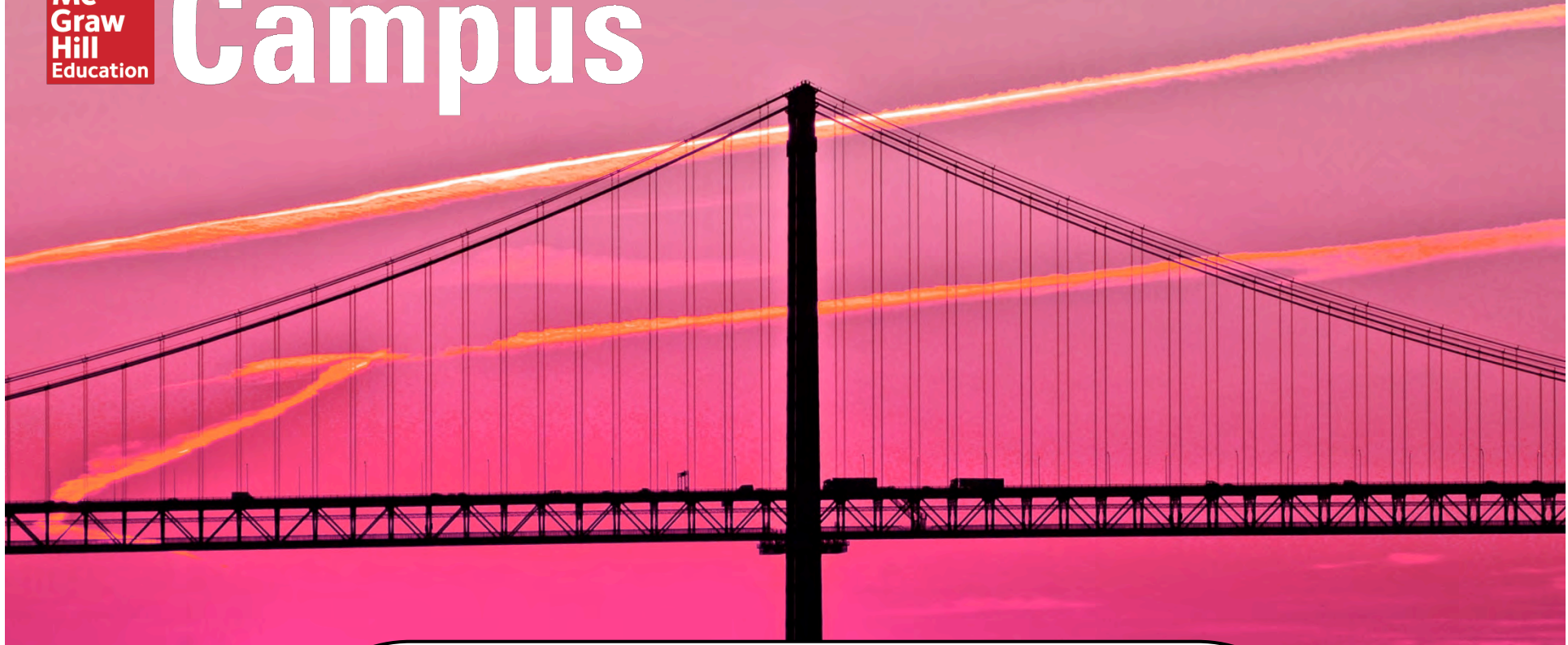


# Campus

McGraw-Hill Campus builds a digital bridge between  
your school's Moodle system  
and McGraw-Hill's content and assessment tools



# Campus



Users login with their Moodle credentials and are given the proper role, user rights and course affiliation in their paired Connect section

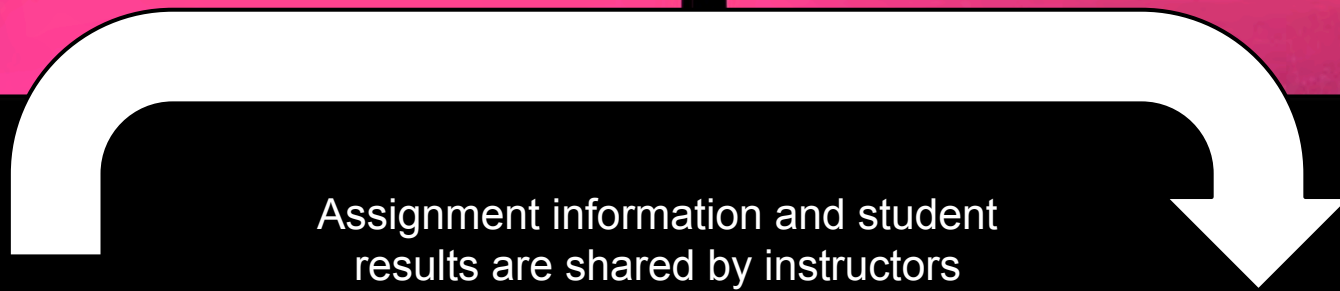
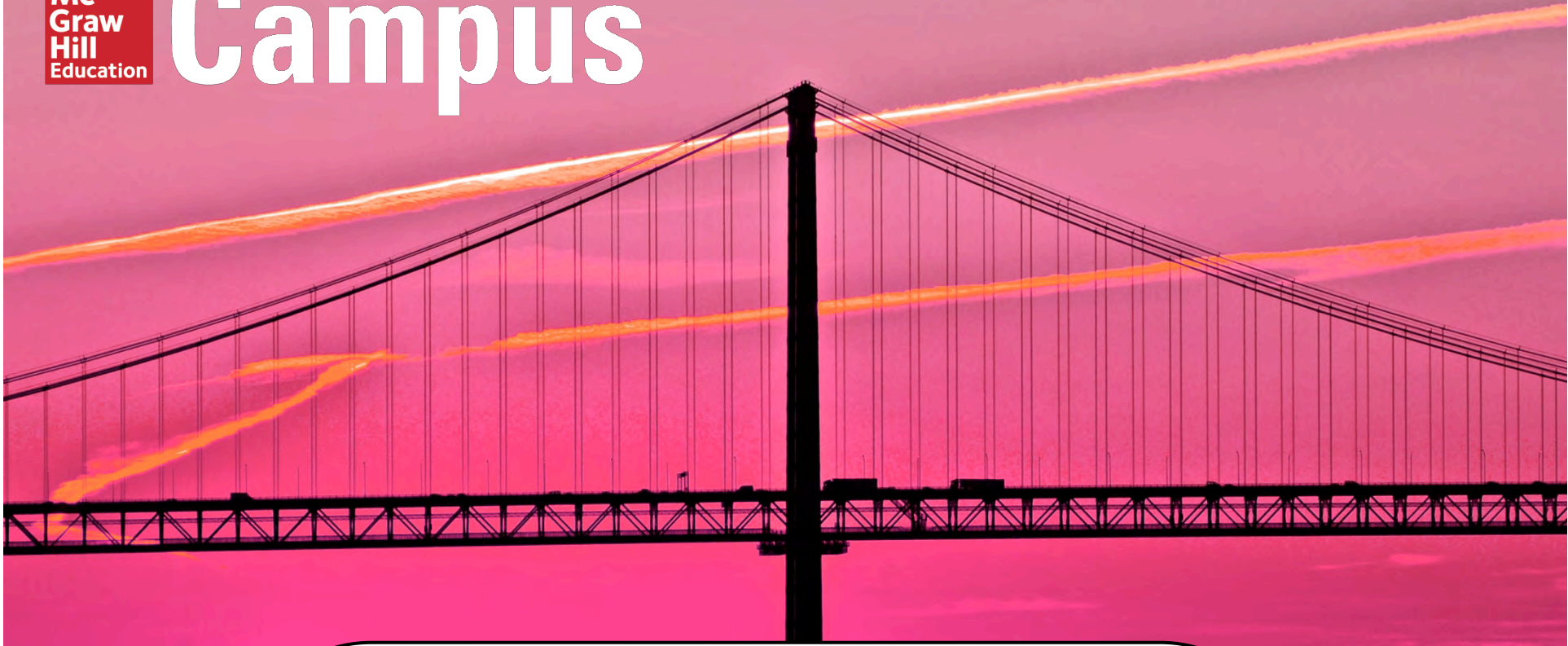


connect®





# Campus



Assignment information and student results are shared by instructors from Connect and recorded in the Moodle course gradebook



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moodle

**Navigation**

- Home
  - My home
  - Site pages
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- My courses
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  - Chem101
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  - Biology 101**
    - Participants
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**Settings**

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  - Edit settings
  - Users
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  - Import
  - Reset
  - Question bank
- Switch role to...
- My profile settings
- Site administration

**Weekly outline**

News forum

14 September - 20 September

Jump to... Choose...

**Search forums**

Go

Advanced search ?

**Latest news**

Add a new topic...

(No news has been posted yet)

**Upcoming events**

There are no upcoming events

Go to calendar...  
New event...

**Recent activity**

Activity since Wednesday, 30 January 2013, 12:36 PM


Full report of recent activity...


Nothing new since your last login

regnity Classes

McGraw-Hill Campus

Instructors may click the McGraw-Hill Campus link in the right hand navigation for single sign-on access to a wealth of teaching and learning resources

Find Educational Materials... 

Did you know that as an instructor you have full access to McGraw-Hill content and tools, including a presentation center, computerized test bank, and online test creation? 

## My Courses

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### Biology: The Dynamic Science 1e

Russell

2007 © Cengage Learning

ISBN-10: 0534249663

ISBN-13: 9780534249663

[\(not your book?\)](#)

## Additional Relevant Educational Materials



### CONCEPTS IN BIOLOGY 14e

ENGER

2012 © McGraw-Hill, Inc.

ISBN-10: 0073403466

ISBN-13: 9780073403465

[View online resources](#) [Try Connect](#)

Even if they have not adopted a McGraw-Hill text for their course, instructors still have complimentary access to our full library of eBooks and their online resource centers from which to share content with their students

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### Essentials of Biology 3e

MADER

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ISBN-10: 0073525510

ISBN-13: 9780073525518

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**Instructor Resources**

**Presentation Tools**

- Active Learning
- Fostering Active Learn...
- Forensic Science Activ...
- Instructor's Manual
- Lab Resource Guide
- Computerized Testing
- Virtual Labs Answer Key

**Course-wide Content**

- Biology Prep
- Writing Lab Reports an...
- Spanish Animations
- Virtual Labs
- Case Studies
- Study on the Fly

Choose a Chapter ▾

Contents ▲

## Presentation Tools

(See related pages)

### Using 3D Animation Resources



#### **CELLULAR RESPIRATION 3D ANIMATION**

Click here to download the .zip file of the [PC Version](#).

Click here to download the .zip file of the [Mac Version](#).

#### **PHOTOSYNTHESIS 3D ANIMATION**

Click here to download the .zip file of the [PC Version](#).

Click here to download the .zip file of the [Mac Version](#).

#### **CELL CYCLE & MITOSIS 3D ANIMATION**

Click here to download the .zip file of the [PC Version](#).

Click here to download the .zip file of the [Mac Version](#).

#### **MOLECULAR BIOLOGY OF THE GENE 3D ANIMATION**

Click here to download the .zip file of the [PC Version](#).

Click here to download the .zip file of the [Mac Version](#).


Here instructors may access a variety of teaching and learning materials for use in their course, including test banks, presentation materials, virtual labs and many more


Using Resources from Mader, *Essentials of Biology*, 3e

#### **PC Users**

Right click on the filename from this table and choose "Save Target As..." to download the files to your desktop.

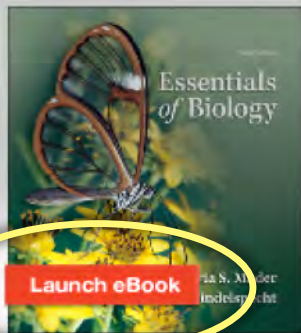


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Click 'Launch eBook' on the cover image to access a full, complimentary electronic version of the McGraw-Hill textbook

Exit Reader



Search



Page 4

Go to



Ensure that your students are on the right page for week

✓ Single Page

Thumbnails

Click the Share button in the toolbar above to share this page with them.



Search

embryo

All Results

This Chapter

This Page

, which grows and develops through various stages to become an adult. An **embryo** develops

A View of Life



DNA

Human family.

Whether unicellular or multicellular, all organisms reproduce. Each offspring receives a copy of their parents' DNA and therefore a copy of

Many organisms depend on behavior to regulate their internal environment. A chilly lizard may raise its internal temperature by basking in the sun on a hot rock. When it starts to overheat, it scurries for cool shade. Other organisms have control mechanisms that do not require any conscious activity. When a student is so engrossed in her textbook that she forgets to eat lunch, her liver releases stored sugar to keep the blood sugar level within normal limits. Hormones regulate sugar storage and release, but in other instances the nervous system is involved in maintaining homeostasis.

### Living Things Respond

Living things find energy and/or nutrients by interacting with their surroundings. Even unicellular organisms can respond to their environment. The beating of microscopic hairs or the snapping of whip-like tails moves them toward

or away from light or chemicals. Multicellular organisms can manage more complex responses. A monarch butterfly can sense the approach of fall and begin its flight south, where resources are still abundant. A vulture can smell meat a mile away and soar toward dinner.

The ability to respond often results in movement: The leaves of a plant turn toward the sun, and animals dart toward safety. Appropriate responses help ensure survival of the organism and allow it to carry on its daily activities. Altogether, we call these activities the *behavior* of the organism.

### Living Things Reproduce and Develop

Life comes only from life. Every type of living thing can **reproduce**, or make another organism like itself. Bacteria and other types of unicellular organisms simply split in two. In multicellular organisms, the reproductive process usually begins with the pairing of a sperm from one partner and an egg from the other partner. The union of sperm and egg, followed by many cell divisions, results in an immature individual, which grows and develops through various stages to become an adult.

An **embryo** develops into a whale or a yellow daffodil or a human being because of the specific set of genes inherited from its parents (Fig. 1.3). In all organisms, the genes are made of long DNA (deoxyribonucleic acid) molecules, but even so the genes are different between species and individuals. Comparisons are the basis of paternity testing. Although an individual's genetic makeup is unique, it consists of DNA from both parents. DNA fingerprinting provides the blueprint or instructions for the organization and function of the particular organism. All cells in a multicellular organism contain the same set of genes, but only certain ones are turned on in each type of specialized cell.

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The CourseSmart eBook reader provides search capabilities along with note taking and bookmarking

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Click Customize for single sign-on access to McGraw-Hill Create to tailor course content for students specific to course teaching and learning objectives



Add to Project

Contents Details Search Related Materials

▼ Front Matter

- Preface (11 pp)
- 1. A View of Life (18 pp)

▼ I. The Cell

- 2. The Chemical Basis of Life (16 pp)
- 3. The Organic Molecules of ... (49 pp)
- 4. Inside the Cell (23 pp)
- 5. The Dynamic Cell (16 pp)
- 6. Energy for Life (15 pp)
- 7. Energy for Cells (15 pp)

▼ II. Genetics

- 8. Cellular Reproduction (17 pp)
- 9. Sexual Reproduction (15 pp)
- 10. Patterns of Inheritance (19 pp)
- 11. DNA Biology and Techno... (23 pp)
- 12. Gene Regulation and Ca... (17 pp)
- 13. Genetic Counseling (19 pp)

▼ III. Evolution

- 14. Darwin and Evolution (17 pp)
- 15. Evolution on a Small Scale (15 pp)
- 16. Evolution on a Large Scale (22 pp)

▼ IV. Diversity of Life

- 17. The Microorganisms; Vir... (22 pp)
- 18. Land Environment: Plant... (25 pp)
- 19. Both Water and Land: A... (36 pp)

▼ V. Plant Structure and Fu...

- 20. Plant Anatomy and Growth (21 pp)

Add to Project



Evolution Accounts for Diversity

What do the many breeds of dogs, the honeycreepers of Hawaii, and a child's antibiotic-resistant ear infection have in common? Evolution! Without **evolution**—change in a line of descent over time—we wouldn't see such a great variety of living things about us. But aside from its many benefits, evolution also sometimes causes problems for humans.

Some bacteria have evolved to the point that they are resistant to the antibiotics once successfully used to cure the diseases they cause. For example, antibiotics originally cured bacterial ear infections within a few days. Unseen, however, were the one or two bacteria with just the right mutation to resist a particular drug. All the descendants of these bacteria were also resistant, causing the antibiotic to be useless as a cure for this type of ear infection. The antibiotic is considered the *selective agent* because it allowed the resistant bacteria to flourish while killing their relatives.

What was the selective agent for the many breeds of dogs available as pets today? Humans, of course. Over the years, humans selected which dogs to

PART III Evolution

14

Darwin and Evolution

OUTLINE


- 14.1 Darwin's Theory of Evolution 234
- 14.2 Evidence for Evolution 242


BEFORE YOU BEGIN

Before beginning this chapter, take a few moments to review the following discussions.

- Section 1.2** Why is evolution a core concept of biology?
- Section 9.1** What is an allele?
- Section 9.2** How does meiosis increase variation?

Use the Create content builder to select modules from the across the entire McGraw-Hill library and track the cost for students in real-time. Then 'publish' your custom material for purchase in either e-book or print form.

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The Connect button provides instructors and students one-click access to our best in class online assessment and assignment tool, without having to remember additional usernames and passwords or URLs

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library

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# home

instructor home view | [switch to student home view](#)

messages

no assignments to grade

## assignments

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[change dates](#)

[show / hide](#)

[delete](#)

title

shared

info

start-due

show/hide

title	shared	info	start-due	show/hide
 Chapter 1. A View of Life	<input type="checkbox"/>		none-10/26/12	
 Chapter 2 Homework	<input type="checkbox"/>		10/15/12-10/17/12	
 Chapter 3 Homework	<input type="checkbox"/>		10/18/12-none	
 Module 1 Quiz	<input type="checkbox"/>		10/18/12-none	

## section info

### LearnSmart study modules



LearnSmart

## section performance

44.95%\* Section average for 7 assignment(s)



The Connect section homepage provides an easy to use interface for assigning a variety of interactive, customizable assessments and learning tools

 GS DEMO WEBINAR	<input type="checkbox"/>		10/26/12-	
---	--------------------------	---	-----------	---

Look up a student in this section.

FAQ

Give feedback

Open eBook

Standings for your section ▶

1. DemoInstructor 0



Which of the following describes a group of related organs working together to carry out a specific function?

Tissues

Macromolecules

Organ system

Organs

Click one of the buttons below.

2 items left in the assignment

Do you know the answer? (Be honest.)

Yes

Probably

Maybe

No—Just guessing

< Home

Need assistance? Please visit the [Digital Products Support Center](#).

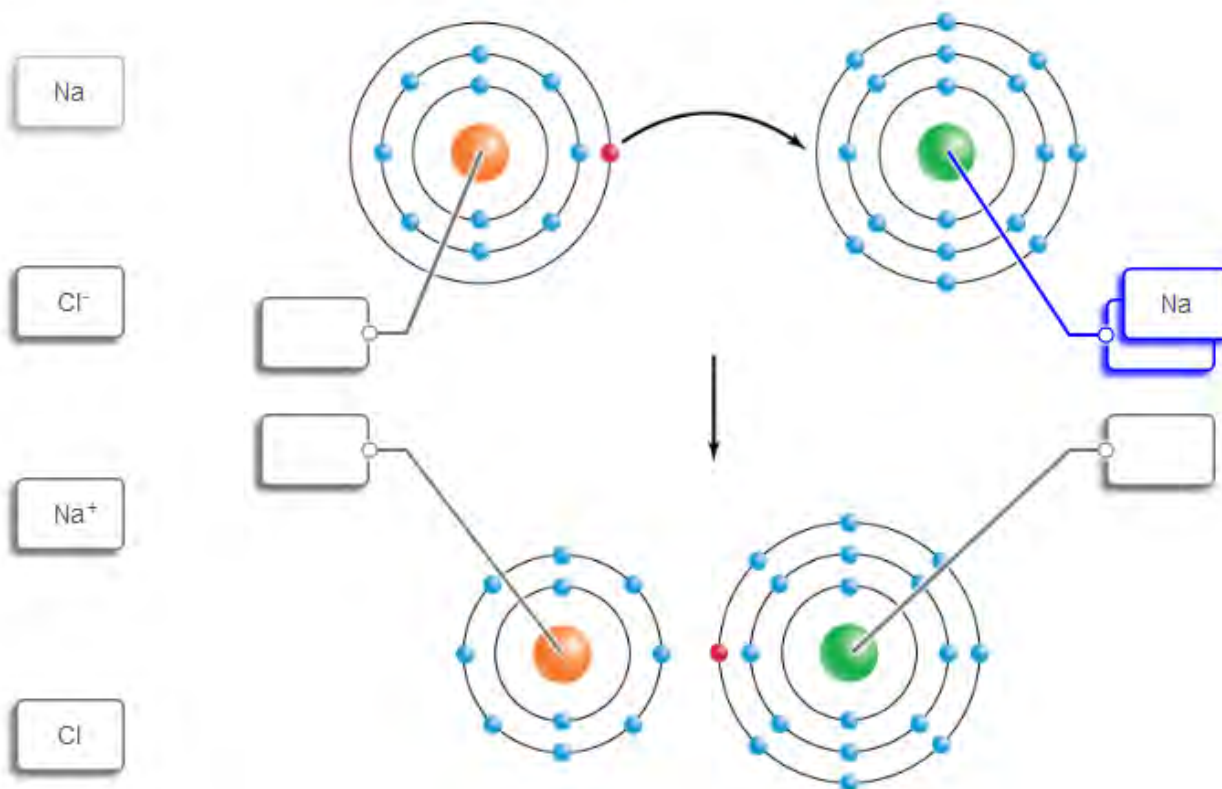
LearnSmart's super-adaptive technology is proven effective to improve students performance up to one full letter grade

1.

value:  
10.00 points

*Ionic bonds*

Label the following diagram with the appropriate terms to describe how ionic bonding works.



All Connect questions are mapped to learning objectives and are presented in a variety of interactive formats to engage students



## gradebook sync list ?

Send this section's assignment scores to your school gradebook to complete your records and for your students to view. [Check your roster](#) to see which students are ready to sync!

show: Gradebook Sync

show assignment for: Bio101 Fall 2012

select attempt

assignment	type	sync status	due date	attempt	<input type="checkbox"/>
Module 2 Quiz		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 5 Homework		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Module 1 Quiz		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 4 Homework		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>

Any scored assignments that generate Connect gradebook entries may be synced to the Moodle gradebook

# Biology 101

## Bio101 Fall 2012

← my courses



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## gradebook sync list ?

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show: Gradebook Sync ▾

show assignment for: Bio101 Fall 2012 ▾

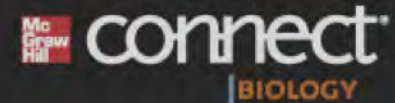
assignment	type	sync status	due date	attempt	<input type="checkbox"/>
Module 2 Quiz		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 5 Homework		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Module 1 Quiz		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 4 Homework		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>

Instructors may easily confirm which scores they have previously synced and if new submissions are ready to be sent to their Moodle gradebook

# Biology 101

## Bio101 Fall 2012

« my courses

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## gradebook sync list ?

Send this section's assignment scores to your school gradebook to complete your records and for your students to view. [Check your roster](#) to see which students are ready to sync!

show: Gradebook Sync ▾

show assignment for: Bio101 Fall 2012 ▾

select attempt ▾

[sync](#)

assignment	type	sync status	due date	attempt	<input type="checkbox"/>
Module 2 Quiz		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 5 Homework		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Module 1 Quiz		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 4 Homework		last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>

Instructors simply check the box for the assignment(s) they wish to sync and select which attempt score type they would like to send to Moodle

Biology 101  
Bio 101 Fall 2012  
my courses

connect  
BIOLOGY


reports

gradebook sync  
Send this section's assignment scores to your students to view. [Check your ros](#)

show assignment for: Bio101 Fall 2012











best attempt

sync in progress close window ✕



The **Best attempt** scores from **1** assignment(s) are being sent to your gradebook at this very moment for students who are ready to sync.

You and your students will be able to see them shortly!

assignment	type	sync status	due date	attempt	
Module 2 Quiz		 last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 5 Homework		 last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Module 1 Quiz		 last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 4 Homework		 last synced: 10/26/12 12:48am	none	Last	<input type="checkbox"/>
Chapter 6 Homework		 last synced: 10/26/12 05:16pm	none	Best	<input type="checkbox"/>

A message will appear confirming the selection(s)

## Biology 101 : View: Grader report

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**Navigation**

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  - UIUCital
  - UIUCdemo
  - Chem101
  - ULL Psych 101
  - Biology 101**
    - Participants
    - Reports
    - General

Surname		↑	First name	Email address	Biology	Homework 1
	student new			studentnew@tegrity.com		
Overall average						5.00

A new gradebook item will be created in the Moodle gradebook the first time the item is synced from Connect. The item name and possible points will be the same as the Connect assignment, and students' scores will be populated according to the attempt type selected



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