

## Life Science: Assignment Sheet

### I. Screencast Chapter 12 Pt 1– Phyla Porifera & Cnidaria (36:33 in length)

Due Thur 2/14

#### II. Vocabulary– These are the terms we will be using in this unit

##### Section 1

Species  
Autotroph  
Heterotroph  
Sexual Reproduction  
Asexual reproduction  
Herbivore  
Carnivore  
Omnivore  
Predator

##### Section 2

Prey  
Vertebrate  
Invertebrate  
Dorsal  
Ventral  
Lateral  
Medial  
Symmetry  
Spherical Symmetry

##### Section 3

Porifera  
Osculum  
Pore  
Collar Cell  
Spicules  
Central Cavity  
Flagella  
Larva

Cnidarians  
Polyp  
Medusa  
Gastrovascular Cavity  
Epidermis- Ectoderm  
Mesoglea- Mesoderm  
Gastroderm- Endoderm  
Nematocysts

#### Vocabulary – These are the terms we will be using in this unit

Due Thur 2/14

##### Section 4

Platyhelmenthesis	Metamere	intestines
Nematodes	Setae	anus
Annelida	septa	clitellum
Mouth	aortic arches	coelum
Pharynx	seminal vesicles	ganglia
mouth	hermaphrodite	
Scolex	crop	
Proglottids	gizzard	

### III. Greek & Latin worksheet 1-50

Thur 2/14

### IV. CHI Worksheet thru Prov 12:18

Fri 2/22

### V. Worksheets:

- a. Soft Bodied Critters 3 page Worksheet

Due Fri 2/22

### VI. Worksheets:

- b. Sponges: pages 251  
c. Cnidarians: page 253  
d. Nutrition in Hydra page 37

Due Fri 2/22

### VII. Exam on Chapter 12 & G&L 1-100

Wednesday: 2/27

### VIII. Screencast Chapter 12 Pt 2 – The Worms (35:15 in length)

Due Fri 3/1

#### A. Vocabulary – These are the terms we will be using in this unit

Due Fri 3/1

##### Section 4

Platyhelmenthesis	Metamere	intestines
Nematodes	Setae	anus
Annelida	septa	clitellum
Mouth	aortic arches	coelum
Pharynx	seminal vesicles	ganglia
mouth	hermaphrodite	
Scolex	crop	
Proglottids	gizzard	

### IX. Greek & Latin worksheet 1-50

Fri 3/8

#### X. Worksheets:

Due Fri 3/8

- a. Unsegmented Worms pg 255  
b. Annelids: pages 261-262  
c. The Earthworm: pg 60 (Digestion section only & fill-in-the-blanks)  
d. The Earthworm: Circulation & Nervous

### XI. Exam on Chapter 12

Wednesday: 3/13