Name:			Date:	Period:		
htt	p://v	Directions: Answer the fo	collowing question by visiting the well oyer/0470003790/animations/cell_st	b site below.		
Introd	luct	ion				
1)	Lis	st the 3 types of cells you will be	comparing in today's lesson.			
		a	b c			
Click l	PR(OKARYOTIC CELL				
2)	Pr	Prokaryotic Cell: Move the mouse over the parts to the cell and answer the following questions.				
	a.	Which part is the region where i	netabolic reactions take place?			
	b.	Which part stores genetic inform	nation?			
	c.	Which part protects the cell against stress?				
	d.					
	e.	Which TWO parts help the cell	during sexual conjugation?			
	f.		ein synthesis (translation)?			
	g.	Which part allows material to en	nter/exit a cell?			
	h.		re (stick) to surfaces?			
Click	CO	NTINUE and try to answer the	6 "Pop Up Questions" without lo	aking at your paper for holp		
CHCK		Answer:		oking at your paper for help		
) Answer:				
) Answer:				
	113) This wor.	#0) /Miswei.			
After	the	quiz, click ANIMAL CELL to	move onto the animal cell.			
3)	Ar	nimal Cell: Move the mouse over	the parts to the cell and answer the	following questions.		
	a.	Where does DNA replication an	d transcription take place?			
	b.		for the cell?			
	c.	Which part creates energy and A	ATP?			
	d.		products from the cell?			
	e.	Which parts helps transport liquids and nutrients around the cell?				
	f.		n?			
	g.		ng protein synthesis (translation)? _			
	h.		and waste to enter/exit?			

Click $\underline{\text{CONTINUE}}$ and try to answer t	he 7 "Pop Up Questions" without looking at your paper for help
#1) Answer:	#5) Answer:
#2) Answer:	#6) Answer:
#3) Answer:	#7) Answer:
#4) Answer:	
After the quiz, click PLANT CELL to a 4) Plant Cell: Move the mouse over	move onto the plant cell. the parts to the cell and answer the following questions.
a. Which part performs photosynth	esis?
b. Which part stores nutrients and v	vater?
c. What are the sites of protein syn	thesis (translation)?
d. Which is a transport system for l	iquids and nutrients?
e. Which part converts light into ch	nemical energy?
	he 7 "Pop Up Questions" without looking at your paper for help.
#1) Answer:	
#2) Answer:	
#3) Answer:	
#4) Answer:	
After the quiz, click CONSTRUCT A Construct the prokaryotic cell first. 5) Which 5 cell parts did you include	
a	d
b	e
c	
Construct the animal cell next. 6) Which 6 cell parts did you include	e in your ANIMAL CELL diagram?
a	d
b	
c	f
Construct the plant cell last. 7) Which 8 cell parts did you include	
a	e
b	f
c	g
d.	h.