Outcome-Based Student Self Assessment

Student Name:	Cou	rse: Science 10F	Unit: F	Reproduction
Outcomes & Examples	Green/Red/ Yellow?	Student's Action Pl What will you do to achier outcome? (check all that a	ve the	Follow Up -What have you done? -Is the outcome achieved?
Outcome: Illustrate and explain the process of Mitosis		 Read your notes Seek extra help Ask a friend Check your text/i Sign up for a Pee Make study notes 	nternet r tutor	
Label the following phases of n	nitosis and give a			ning in each phase.
		T A A		
Outcomo		Pood your potes		
Outcome: Describe the cell cycle.		 Read your notes Seek extra help Ask a friend Check your text/i Sign up for a Pee Make study notes 	r tutor	
Draw a circle representing the cell cycle. Label mitosis and interphase, and show the relative length of time the cell spends in each.				
Outcome: Describe the five types of asexual reoproduction.		 Read your notes Seek extra help Ask a friend Check your text/i Sign up for a Pee Make study notes 	r tutor	
List and describe the 5 types of	f asexual reprodu	iction.		

Outcomes & Examples	Green/Red/	Student's Action Plan	Follow Up
*	Yellow?	What will you do to achieve the	-What have you done?
		outcome? (check all that apply)	-Is the outcome achieved?
Outcome:		□ Read your notes	
Relate the concept of asexual		□ Seek extra help	
reproduction to current issues		\Box Ask a friend	
such as cloning, stem cells, etc.		□ Check your text/internet	
		$\Box \text{Sign up for a Peer tutor}$	
Describe herr miterie en d the 5	4	Make study notes	
Describe how mitosis and the 5 types of asexual reproduction relate to cloning. List pros/cons relating to stem cell research & treatment.			
Outcome:		□ Read your notes	
Explain the production of		□ Seek extra help	
male/female gametes through		\Box Ask a friend	
meiosis.		□ Check your text/internet	
		Sign up for a Peer tutorMake study notes	
Compare meiosis to mitosis in - number of divisions: - type of cells: - resulting cells: - variation of offspring:	terms of:		
- diploid/haploid:			
Outcome:		□ Read your notes	
Compare sexual and asexual		□ Seek extra help	
reproduction in terms of		\Box Ask a friend	
advantages and disadvantages.		Check your text/internetSign up for a Peer tutor	
		$\square Make study notes$	
Give 2 advantages and disadva	ntages of sexual		
Sexual:			
Advantages		Disadvantages	
Asexual: Advantages		Disadvantages	
Auvantages		Disauvailtages	

Outcomes & Examples	Green/Red/	Student's Action Plan	Follow Up
_	Yellow?	What will you do to achieve the	-What have you done?
		outcome? (check all that apply)	-Is the outcome achieved?
Outcome:		□ Read your notes	
Investigate adaptations of		□ Seek extra help	
species that enhance		Ask a friend	
reproductive success.		Check your text/internetSign up for a Peer tutor	
		\square Make study notes	
List adaptations that enhance r	eproductive suc		
List adaptations that emininee i	epi ouuenve sue		
Outcome:		□ Read your notes	
Outline the structures and		 Seek extra help Ask a friend 	
functions of the male and		 Ask a friend Check your text/internet 	
female reproductive systems.		\Box Sign up for a Peer tutor	
		$\square Make study notes$	
Describe the nathway that sner	m will travel as i	it exits the body (include all glands a	and organs)
Describe the pathway that spen	in win traver as	it exits the body (include an glands i	inu organis).
Describe the pathway an egg w	ill travel as it exi	ts the body.	
Outcome:		□ Read your notes	
Outline Human Delelopment		 Seek extra help Ask a friend 	
		\Box Ask a menu \Box Check your text/internet	
		\Box Sign up for a Peer tutor	
		$\Box \text{Make study notes}$	
Fertilization is the meeting of	and	in the The resultin	g single cell is called a
		it is now called a	
development it is called a		,,	but have buge of
· · · · · · · · · · · · · · · · · · ·			
Outcome:		□ Read your notes	
Human Development		□ Seek extra help	
_		\Box Ask a friend	
		□ Check your text/internet	
		\Box Sign up for a Peer tutor	
		□ Make study notes	
Describe an event that occurs d	luring each trime	ester.	

Outcomes & Examples	Green/Red/	Student's Action Plan	Follow Up	
_	Yellow?	What will you do to achieve the	-What have you done?	
Outerman		outcome? (check all that apply)	-Is the outcome achieved?	
Outcome: Differentiate between		Read your notesSeek extra help		
dominant and recessive,		\square Ask a friend		
genotype and phenotype.		\Box Check your text/internet		
genetype and prenetype.		\Box Sign up for a Peer tutor		
		\square Make study notes		
Create an example of an inheri genotypes and phenotypes.	Create an example of an inherited trait. Determine which is dominant and recessive, then provide all possible			
Outcome:		□ Read your notes		
Differentiate between		□ Seek extra help		
chromosomes, genes, DNA.		\Box Ask a friend		
		□ Check your text/internet		
		Sign up for a Peer tutorMake study notes		
Create an analogy to evoluin th	a relationshin he	etween chromosomes, genes and DN	A	
create an analogy to explain th	ie relationship by	etween em ontosonies, genes and Div	1 .	
Outcome:		□ Read your notes		
Solving single trait inheritance		\Box Seek extra help		
problems.		\square Ask a friend		
L		□ Check your text/internet		
		\Box Sign up for a Peer tutor		
		□ Make study notes		
		he cross of two individuals. Include	the following terms:	
Homozygous, Heterozygous, genotype, phenotype, dominant and recessive.				

Outcome:	□ Read your notes
Explain the inheritance of sex	□ Seek extra help
linked traits in humans.	\Box Ask a friend
	□ Check your text/internet
	□ Sign up for a Peer tutor
	☐ Make study notes
Create and solve a sex-linked genetics proble	em involving the cross of two individuals. Include the following
terms: Homozygous, Heterozygous, carrier,	genotype, phenotype, dominant and recessive.
Outcome:	□ Read your notes
Environmental factors and	\Box Seek extra help
personal choices that lead to a	\square Ask a friend
genetic mutation or changes in	□ Check your text/internet
an organism's development.	\Box Sign up for a Peer tutor
	\square Make study notes
List 3 environmental factors and/or personal	I choices that may lead to a genetic mutation or changes in an
organism's development	renotees that may read to a generic matation of changes in an
or Barrison a do torobritono	