STUDENT HANDOUT 3

to Lizz years o chest o	ie Hayes, who is old. Their paren cold. Through ex	s 12 years old, a ts have brough kamining their)	hildren in the Hayes and the second lung to t them to the hospita K-rays and the result s cystic fibrosis.	X-ray is from La al because they	ura Hayes, who both seem to h	is 10 ave a			
fibrosi know v	s while Lizzie di	d not. Mrs. Hay es are that this	how Laura could haves is pregnant with the child has cystic fibrost	heir third child	and would like	to			
Mom: F	leterozygous fo	r cystic fibrosis							
	leterozygous fo	•							
1. V		_							
						_			
Could Lizzie have children who have cystic fibrosis? Explain your answer using a Punn Square.									
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						1			

Name: _____

3.	What are the possib	ole genotypes	for Laura?			
4.	Could Laura have ch Punnett Square.	ildren who do	not have cystic t	fibrosis? Exp	olain your a	ınswer using
5.	The Hayes family wo fibrosis. Do their od who has cystic fibro	ds of having a				
6.	Who has to carry th	e trait in orde	r for the offspring	g to have cv	stic fibrosis	s?

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