

# DAR ES SALAAM INDEPENDENT SCHOOL – COMPUTING LESSON

### **CREATED BY MISS KITUNGA**

NAME OF STUDENT:	
1.	COMPUTATIONAL THINKING

### **REPETITION IN TASKS**

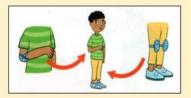
Here are the steps of riding a bike, Place the pictures in the right box

Step 1: Put on elbow and knee pads	Step 2: Put on helmet.
Step 3: Get on bicycle. Place left foot on the left pedal and push off the ground using the right foot.	Step 4: Use the left foot to push down on left pedal.
Step 5: Use right foot to push down on right pedal.	Step 6: Repeat steps 4 and 5 to continue pedalling to move the bicycle forward.













# QUESTIONS:

1.	Which steps needs to be repeated so the bicycle continue m forward?	ovin
2	What will happen when these steps are not repeated.	
	What will happen when these steps are not repeated.	
3.	Algorithm 4 show the steps for drinking a glass of juice.  - Identify the steps that are repeated in this task.	

ALGORITHM 4	
STEPS	INSTRUCTIONS
1	Pour juice in glass
2	Pick up glass
3	Take a sip of juice
4	Put down glass
5	Pick up glass
6	Take a sip of juice
7	Put down glass
8	Pick up

# Write the algorithm that is more efficient

ALGORITHM 5	
STEPS	
1	
2	
3	
4	

Table 1	
-	
5	
Activities and the second	

