Data Collection Worksheet

Record starting values

	Round 1	Round 2	Round 3	Round 4	Round 5
Starting Seagrass Health	**14**				
Starting microplastic in sediment	**1**				
Starting Policy Points	**6**				

Record Events & Management Decisions (if made):

	Round 1	Round 2	Round 3	Round 4	Round 5
Events Card					
Management Decision	**SKIP**				

Record microplastic (MP) inputs:

	Round 1	Round 2	Round 3	Round 4	Round 5
MP added to blades					
MP added to sediment					

Calculate Ecosystem Impacts

1. **Light Blocking Penalty** = # of microplastic tokens on blades
2. **Nutrient Blocking Penalty** = # of microplastic tokens in sediment (**starting + new**)
3. **Total Growth** = 3 (baseline photosynthesis) - **light penalty** – **nutrient penalty**

	Round 1	Round 2	Round 3	Round 4	Round 5
Light Blocking Penalty					
Nutrient Blocking Penalty					
Total Growth	**3 -**	**3 -**	**3 -**	**3 -**	**3 -**
Adjusted Seagrass Health					

Feedback Loop Check:

If Seagrass Health ≤ 7, enter a feedback loop (Lose -1 health per turn even if no new MP is added).

	Round 1	Round 2	Round 3	Round 4	Round 5
Feedback loop? (Y/N)					
Final Seagrass Health					