



The following pages include the answer key for all machine-scored items, followed by a sample response for the hand-scored item.

- The rubrics show sample student responses. Student responses other than that shown in the rubric may earn full or partial credit.
- Which responses to hand-scored items receive full or partial credit will be confirmed during range-finding (reviewing sets of real student work)
- If students make a computation error, they can still earn points for reasoning or modeling.

Item Number	Answer Key
1.	N/A
2.	Part A: D Part B: B
3.	Part A: D Part B: D
4.	Part A: C Part B: A
5.	In paragraph 9 of the story “The Wheat on the Chessboard,” the phrase “quaking in his boots” means the treasurer was <u>very scared</u> . The words “ <u>began to look worried</u> ” help explain the meaning of the phrase.
6.	Part A: B Part B: C,E
7.	Cares about something more than his own gain = Both Characters Uses his skills to invent something new = Sessa Earns the respect of an important person due to his actions = Both Characters Works hard to achieve a goal = Shi
8.	Open Ended
9.	N/A
10.	Part A: B Part B: D



11.	<b>Part A: C</b> <b>Part B: D</b>
12.	<b>Part A: C</b> <b>Part B: C,E</b>
13.	<ul style="list-style-type: none"> <li>• Their study provided information about how to find the best places to plant new mangrove trees.</li> <li>• Their findings showed that mud thickness affects the survival rates of both mangrove trees and mudskippers.</li> <li>• Their experiment featured a robot fish that could be used to avoid bothering real fish or damaging burrows.</li> </ul>
14.	<b>N/A</b>
15.	<ul style="list-style-type: none"> <li>• "to see the world in ways in which I never would have ever imagined" (paragraph 2)</li> <li>• "I had no clue where it would take me." (paragraph 7)</li> </ul>
16.	<b>Part A: A</b> <b>Part B: B</b>
17.	<b>Part A: A</b> <b>Part B: D</b>
18.	<b>Part A: B</b> <b>Part B: C</b>
19.	<b>Part A: B</b> <b>Part B: C</b>
20.	<b>Row 1: Maya Warren</b> <b>Row 2: Morgan Goodall</b> <b>Row 3: Maya Warren</b> <b>Row 4: Both</b>
21.	<b>Part A: D</b> <b>Part B: B,F</b>
22.	<b>Part A: C</b> <b>Part B: A,F</b>
23.	<b>Open Ended</b>

#8 & 23  
Open  
Ended

Refer to Grade 5 Scoring Rubric