

# Kentucky Summative Assessments



## Grade 7 Reading Released Items 2025



RE907935910

Directions: Read the passage “A Peek at Paint Archaeology.” Then answer the questions.



The Corsair KD431, complete after nearly five years of detailed conservation work and paint archaeology, is a real time capsule!

## A Peek at Paint Archaeology

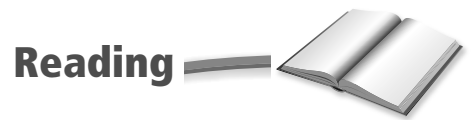
*by David Morris*

*Originally published in Dig into History, April 2015*

- 1 People often think of archaeology as related only to digging out of the ground such objects as bones, pottery, and ancient buildings. But what if the object is already out of the ground? Could it still have an archaeological excavation carried out on it? And if so, how would that work? For the answers, let's go to the Fleet Air Arm Museum in England, where the conservation team has been working on some of their very rare World War II aircraft.

### Meet Corsair KD431

- 2 One aircraft, a Corsair fighter plane (Serial KD431), was built in America during World War II by the Goodyear Company in Akron, Ohio. It was then sent to Britain along with thousands of other planes as part of the war supply effort. After the war, it ended up on a training squadron before going to a Royal Navy technical college for use as a technical training aid. From there it was sent to the Fleet Air Arm Museum when it opened in 1964 in the South West of England. The aircraft



had been repainted a number of times as it moved from squadron to squadron, when it went to the training school, and then again when it arrived at the museum.

- 3 In the year 2000, the museum's conservation team noticed that some of the paint layers were flaking away. Upon closer examination, members saw what they believed might be traces of the original World War II paint finish—all trapped beneath the newer paint layers.

### **What If . . . ?**

- 4 What if the original finish still existed on the whole plane? What if we could remove all of the recent layers and reveal the original factory paint? What might this paint tell us about the history of this type of aircraft and how it was used or manufactured? These were the questions that the conservation team began asking itself.
- 5 Using surgical scalpels instead of earth-moving trowels and shovels, team members set out to see if they could reveal a "time capsule" trapped beneath the many layers of paint. Just as with any archaeological dig, the team mapped the aircraft before starting work on it. This meant taking lots of photographs, measurements, and notes of details they could see, as well as of details they hoped to find.
- 6 Each section of aircraft was then worked on layer by layer, a plan that kept the team focused on one small area at a time. This careful procedure was vital to making sure really small details were not missed. Team members were looking not just for old paint, but also for evidence of how the aircraft had been made or used in service with the Navy.

### **'Witness Marks'**

- 7 What archaeologists call "witness marks" can tell you much about how an object has been handled or used in the past. And the conservation team was soon finding and recording very interesting witness marks on the aircraft. Among these were scratches where aircraft engineers' hands had perhaps slipped while using a wrench or screwdriver, worn paintwork where the pilot or aircraft maintainers had regularly climbed on a certain part of the aircraft, and pencil marks left by the factory assembly teams.
- 8 One example of what the careful cleaning and examining revealed was the code numbers 431, which had been applied to the nose of the aircraft when it was in the Goodyear factory. This may not seem particularly unusual but it is very rare to find these hand-applied numbers still in place on a World War II aircraft. It is possible that the numbers found on KD431 are the only original examples still in existence.
- 9 How did we find them? Well, a member of the conservation team noticed the outline of what looked like shapes as the team carefully cleaned the more recent paint layers away on the aircraft's nose panel. Unable to understand the significance of this find, the team replaced the panels back



onto the aircraft and began to clean the entire area. Removing just the recent paint layers and leaving the original factory paint finish in place took many days of careful work.

### **The Code for All to See**

- 10 As the paint layers were removed, the full detail of the 431 code was revealed. Originally, the numbers had been painted on with a whitewash type of paint and were intended only as a temporary factory identification. Therefore, they were not marked out very tidily and seemed to have been done in a hurry. Oil, engine soot, grease, and grime gradually became imbedded in the numbers, making them look very dirty against the background of the original factory blue paint. Most aircraft would have had these numbers scrubbed off or painted over when they reached their first squadron, but on KD431 they still exist.
- 11 This is just one example of a really interesting “find” while doing the paint archaeology on an aircraft. We only found it because we were examining the aircraft in very fine detail. If we had used paint stripper or sandpaper to clean the aircraft, these, and other rare markings on the aircraft, would have been lost forever.

### **Corsair’s Relevance**

- 12 Corsair KD431 offers a reminder to all that everyone should stop, look, and think before they repaint or restore an object. Sometimes people paint an object to make it look neat and tidy. The problem here is that the object may not always have looked neat and tidy when it was originally in use—the Corsair KD431, for example. As a result, a false impression can be created.
- 13 Antique furniture and paintings are usually cherished if they are in their original—and sometimes untidy—condition. However, mechanical objects such as cars, trains, motorcycles, and aircraft are often repainted and polished without a second thought. Such actions can destroy important information and details connected with the object’s history. Work on the Corsair project has helped others in the museum field to stop, think, and consider that the paintwork on an object is definitely part of the object’s history. The exterior of an object often has the witness marks and tell-tale signs that reveal how people have used it, touched it, or altered and repaired it. Thus, even a microscopically thin paint layer can be critical to understanding an object’s past.

“A Peek at Paint Archaeology” by David Morris, from *Dig into History*, May/June 2015. © 2015 Cricket Media.

**1**

RE920337138\_2

What idea from the passage is **best** represented in the image?

- A** How the Corsair KD431 was restored
- B** What the Corsair KD431 currently looks like
- C** How the Corsair KD431 differs from other aircraft
- D** What the Corsair KD431 witness marks looked like



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE920337138

Book Question Number: 1

Standard: RI.7, RI.7.7

Item Type: MC

Key: B

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Answer Choice Options			
				A (%)	B (%)	C (%)	D (%)
All Students	43,644	37%	0.37	30%	37%	15%	18%
Gender							
Female	21,050	38%	0.38	29%	38%	14%	19%
Male	22,594	36%	0.36	31%	36%	15%	18%
Ethnicity							
African American	4,442	32%	0.32	30%	32%	22%	16%
American Indian or Alaska Native	50	30%	0.30	30%	30%	14%	26%
Asian	1,028	42%	0.42	26%	42%	12%	21%
Hispanic or Latino	4,327	32%	0.32	30%	32%	19%	19%
Native Hawaiian or Pacific Islander	86	35%	0.35	29%	35%	15%	21%
White (non-Hispanic)	31,366	39%	0.39	30%	39%	13%	18%
Two or more races	2,345	37%	0.37	29%	37%	15%	18%
Migrant							
Migrant	233	26%	0.26	28%	26%	24%	21%
English Learner							
English Learner	2,613	27%	0.27	26%	27%	27%	20%
Economically Disadvantaged							
Economically Disadvantaged	26,052	35%	0.35	29%	35%	17%	18%
Students with Disabilities							
Students with Disabilities	5,684	33%	0.33	27%	33%	21%	19%



2

RE919050397\_4

How does the author distinguish his position from that of others in paragraph 1?

- A** He implies that many people disapprove of the conservation team's work.
- B** He asks questions to suggest that studying the plane is not real archaeology.
- C** He implies that museum authorities disagree with the conservation team's methods.
- D** He asks questions to suggest that many people's understanding of archaeology is limited.



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919050397

Book Question Number: 2

Standard: RI.7, RI.7.6

Item Type: MC

Key: D

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Answer Choice Options			
				A (%)	B (%)	C (%)	D (%)
All Students	43,669	66%	0.66	9%	14%	11%	66%
Gender							
Female	21,068	69%	0.69	8%	13%	10%	69%
Male	22,601	63%	0.63	9%	16%	12%	63%
Ethnicity							
African American	4,445	53%	0.53	12%	20%	15%	53%
American Indian or Alaska Native	50	68%	0.68	8%	16%	8%	68%
Asian	1,030	78%	0.78	6%	8%	8%	78%
Hispanic or Latino	4,327	57%	0.57	12%	17%	14%	57%
Native Hawaiian or Pacific Islander	86	70%	0.70	7%	10%	13%	70%
White (non-Hispanic)	31,387	69%	0.69	8%	13%	10%	69%
Two or more races	2,344	66%	0.66	8%	15%	11%	66%
Migrant							
Migrant	233	50%	0.50	18%	20%	12%	50%
English Learner							
English Learner	2,615	40%	0.40	18%	23%	20%	40%
Economically Disadvantaged							
Economically Disadvantaged	26,062	60%	0.60	10%	16%	13%	60%
Students with Disabilities							
Students with Disabilities	5,706	45%	0.45	14%	21%	20%	45%



3

RE919049462\_3

How does the section “Meet Corsair KD431” **most** contribute to the development of ideas in the passage?

- A** It describes the role the plane played in the outcome of World War II.
- B** It contrasts modern preservation technology with World War II technology.
- C** It explains why the museum team wanted to investigate the history of the plane.
- D** It elaborates on the idea that the museum team was dedicated to preserving the plane.



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919049462

Book Question Number: 3

Standard: RI.7, RI.7.5

Item Type: MC

Key: C

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Answer Choice Options			
				A (%)	B (%)	C (%)	D (%)
All Students	43,669	36%	0.36	30%	15%	36%	19%
Gender							
Female	21,067	36%	0.36	29%	15%	36%	20%
Male	22,602	35%	0.35	30%	16%	35%	19%
Ethnicity							
African American	4,444	29%	0.29	30%	22%	29%	20%
American Indian or Alaska Native	50	32%	0.32	34%	12%	32%	22%
Asian	1,030	37%	0.37	32%	13%	37%	18%
Hispanic or Latino	4,327	31%	0.31	28%	21%	31%	20%
Native Hawaiian or Pacific Islander	86	35%	0.35	24%	16%	35%	24%
White (non-Hispanic)	31,386	37%	0.37	30%	14%	37%	19%
Two or more races	2,346	33%	0.33	31%	17%	33%	19%
Migrant							
Migrant	233	36%	0.36	20%	22%	36%	22%
English Learner							
English Learner	2,615	26%	0.26	24%	27%	26%	22%
Economically Disadvantaged							
Economically Disadvantaged	26,062	32%	0.32	29%	18%	32%	20%
Students with Disabilities							
Students with Disabilities	5,707	32%	0.32	24%	22%	32%	22%



4

RE919049598\_3

What does the phrase “time capsule” in paragraph 5 suggest about the plane?

- A** It is older than it looks.
- B** It has flown on many missions.
- C** It contains hidden details about its past.
- D** It holds information useful to manufacturers.



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919049598

Book Question Number: 4

Standard: RI.7, RI.7.4

Item Type: MC

Key: C

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Answer Choice Options			
				A (%)	B (%)	C (%)	D (%)
All Students	43,668	71%	0.71	12%	5%	71%	12%
Gender							
Female	21,067	73%	0.73	10%	5%	73%	12%
Male	22,601	70%	0.70	14%	6%	70%	11%
Ethnicity							
African American	4,444	60%	0.60	15%	8%	60%	17%
American Indian or Alaska Native	50	56%	0.56	30%	2%	56%	12%
Asian	1,030	81%	0.81	8%	3%	81%	8%
Hispanic or Latino	4,326	64%	0.64	12%	8%	64%	15%
Native Hawaiian or Pacific Islander	86	74%	0.74	7%	8%	74%	10%
White (non-Hispanic)	31,387	74%	0.74	11%	4%	74%	10%
Two or more races	2,345	70%	0.70	13%	5%	70%	13%
Migrant							
Migrant	233	58%	0.58	11%	10%	58%	21%
English Learner							
English Learner	2,613	50%	0.50	14%	14%	50%	22%
Economically Disadvantaged							
Economically Disadvantaged	26,062	66%	0.66	14%	6%	66%	14%
Students with Disabilities							
Students with Disabilities	5,707	57%	0.57	14%	11%	57%	18%

**5**

RE919049950\_2,3

Which details support the inference that restoring planes is a delicate task? Select **two** correct answers.

- A** “What if the original finish still existed on the whole plane?”  
(paragraph 4)
- B** “Using surgical scalpels instead of earth-moving trowels and shovels . . .” (paragraph 5)
- C** “Each section of aircraft was then worked on layer by layer. . . .”  
(paragraph 6)
- D** “. . . it is very rare to find these hand-applied numbers still in place on a World War II aircraft.”  
(paragraph 8)
- E** “It is possible that the numbers found on KD431 are the only original examples still in existence.” (paragraph 8)



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919049950

Book Question Number: 5

Standard: RI.7, RI.7.1

Item Type: MS

Key: B,C

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Score Percentages		
				Score 0 (%)	Score 1 (%)	Score 2 (%)
All Students	43,565	67.1%	1.34	16%	34%	50%
Gender						
Female	21,021	68.7%	1.37	15%	33%	52%
Male	22,544	65.7%	1.31	17%	35%	48%
Ethnicity						
African American	4,414	54.4%	1.09	23%	45%	32%
American Indian or Alaska Native	50	69.0%	1.38	14%	34%	52%
Asian	1,029	72.7%	1.45	16%	23%	61%
Hispanic or Latino	4,289	57.7%	1.15	21%	43%	36%
Native Hawaiian or Pacific Islander	86	57.0%	1.14	28%	30%	42%
White (non-Hispanic)	31,354	70.1%	1.40	14%	31%	55%
Two or more races	2,343	66.5%	1.33	16%	35%	49%
Migrant						
Migrant	232	51.9%	1.04	20%	56%	24%
English Learner						
English Learner	2,558	43.3%	0.87	30%	53%	17%
Economically Disadvantaged						
Economically Disadvantaged	25,981	61.9%	1.24	19%	39%	43%
Students with Disabilities						
Students with Disabilities	5,682	50.4%	1.01	25%	49%	26%



6

RE919050078\_4

With which statement would the author **most likely** agree?

- A** An antique's history should be documented in writing.
- B** An antique's exterior should be restored if it has witness marks.
- C** An antique's original state should be restored by expert museum teams.
- D** An antique's exterior should be closely examined to determine how it has been altered over time.



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919050078

Book Question Number: 6

Standard: RI.7, RI.7.6

Item Type: MC

Key: D

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Answer Choice Options			
				A (%)	B (%)	C (%)	D (%)
All Students	43,665	55%	0.55	9%	11%	25%	55%
Gender							
Female	21,066	58%	0.58	7%	12%	23%	58%
Male	22,599	51%	0.51	11%	11%	26%	51%
Ethnicity							
African American	4,444	49%	0.49	12%	14%	26%	49%
American Indian or Alaska Native	50	56%	0.56	10%	20%	14%	56%
Asian	1,030	63%	0.63	7%	10%	20%	63%
Hispanic or Latino	4,326	52%	0.52	11%	12%	25%	52%
Native Hawaiian or Pacific Islander	86	59%	0.59	6%	17%	17%	59%
White (non-Hispanic)	31,384	55%	0.55	9%	11%	25%	55%
Two or more races	2,345	56%	0.56	10%	12%	22%	56%
Migrant							
Migrant	233	47%	0.47	10%	12%	30%	47%
English Learner							
English Learner	2,614	44%	0.44	13%	14%	28%	44%
Economically Disadvantaged							
Economically Disadvantaged	26,061	53%	0.53	11%	12%	24%	53%
Students with Disabilities							
Students with Disabilities	5,706	46%	0.46	13%	15%	25%	46%



7

RE919048485\_4

How does the example of the Corsair KD431 airplane develop a central idea of the passage?

- A** It reveals how airplanes were painted during World War II.
- B** It proves that the United States contributed to the war effort.
- C** It illustrates the process of how museums acquire historical objects.
- D** It indicates that museums value uncovering preserved markings on aircraft.



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919048485

Book Question Number: 7

Standard: RI.7, RI.7.2

Item Type: MC

Key: D

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Answer Choice Options			
				A (%)	B (%)	C (%)	D (%)
All Students	23,714	49%	0.49	14%	11%	26%	49%
Gender							
Female	11,345	51%	0.51	12%	11%	26%	51%
Male	12,369	47%	0.47	15%	12%	26%	47%
Ethnicity							
African American	2,506	39%	0.39	18%	16%	27%	39%
American Indian or Alaska Native	23	48%	0.48	0%	9%	43%	48%
Asian	555	51%	0.51	14%	9%	26%	51%
Hispanic or Latino	2,555	42%	0.42	17%	14%	28%	42%
Native Hawaiian or Pacific Islander	45	44%	0.44	22%	11%	22%	44%
White (non-Hispanic)	16,726	51%	0.51	13%	10%	26%	51%
Two or more races	1,304	47%	0.47	13%	12%	27%	47%
Migrant							
Migrant	156	35%	0.35	23%	13%	29%	35%
English Learner							
English Learner	1,818	33%	0.33	22%	19%	27%	33%
Economically Disadvantaged							
Economically Disadvantaged	14,469	45%	0.45	15%	13%	27%	45%
Students with Disabilities							
Students with Disabilities	4,214	37%	0.37	20%	18%	25%	37%



## Reading

RE919048694

8

Directions: Move the correct answer to each box. Not all answers will be used.

Create a summary of the passage by moving the **most** important details into the boxes in the correct order. **One** detail will **not** be used.

The code 431 was uncovered on the nose of the aircraft.

The Corsair plane was used as a technical training aid.

The museum team was able to learn about the plane's history through its hidden numbers.

The museum began conservation work on the plane in 2000.

A WWII aircraft was sent to a naval aircraft museum in England after years of service.

First	<input type="text"/>
Second	<input type="text"/>
Third	The team noticed that some of the plane's paint layers were flaking away.
Fourth	<input type="text"/>
Last	<input type="text"/>



# Released Item Performance

## Kentucky Summative Assessments

Spring 2025

Grade 7

Reading

Item: RE919048694

Book Question Number: 8

Standard: RI.7, RI.7.2

Item Type: TE

Key: see below

Student Group	Number of Students	Percent Correct	Average Item Score	Item Breakout Statistics - Score Percentages		
				Score 0 (%)	Score 1 (%)	Score 2 (%)
All Students	19,948	34.3%	0.69	50%	31%	19%
Gender						
Female	9,721	36.8%	0.74	47%	32%	21%
Male	10,227	31.8%	0.64	53%	30%	17%
Ethnicity						
African American	1,938	29.4%	0.59	55%	32%	13%
American Indian or Alaska Native	27	27.8%	0.56	56%	33%	11%
Asian	475	37.6%	0.75	48%	28%	24%
Hispanic or Latino	1,772	32.7%	0.65	51%	33%	16%
Native Hawaiian or Pacific Islander	41	36.6%	0.73	44%	39%	17%
White (non-Hispanic)	14,654	35.1%	0.70	50%	31%	20%
Two or more races	1,041	33.2%	0.66	51%	31%	18%
Migrant						
Migrant	77	31.8%	0.64	52%	32%	16%
English Learner						
English Learner	796	21.5%	0.43	64%	29%	7%
Economically Disadvantaged						
Economically Disadvantaged	11,588	32.4%	0.65	52%	32%	17%
Students with Disabilities						
Students with Disabilities	1,489	25.6%	0.51	61%	27%	12%

**Key:** First chart position is A WWII aircraft response. The second position is The museum began response. The fourth position is The code 431 response. The last position is The museum team response.





*Investing in Kentucky's Future, One Student at a Time*