



# Implementation Mechanism of National Assessments “NAFS” 2024

## Concise Guide

General Department of Institutional Assessments Implementation  
Operations Sector

National Center for Assessment (QIYAS)



## Introduction:

**The NAFS project** is one of the initiatives undertaken by the Education and Training Evaluation Commission «ETEC», implemented by the National Center of Assessment (Qiyas) in collaboration with the Ministry of Education. This project focuses on the best global assessment practices for educational systems while considering the characteristics of the general education in the Kingdom. It aims to achieve the goals of the Commission, meet the expectations of society and wise leadership, in enhancing general education and increase its contribution to the economic development.

The National Assessments are standardized tests that comprehensively assess students' academic achievement based on curriculum standards. They aim to determine students' knowledge and skills in specific subjects and track educational changes over time at the national level. The results of these assessments are utilized in making educational decisions and improving the educational process in actual classroom settings. Additionally, the assessment results provide credible information and data for educational researchers to make use of in scientific research aimed at enhancing the educational process.

## Details related to NAFS Implementation

Date:	May 12-27, 2024
Location	All the Kingdom's schools (Primary and Intermediate)
Mechanism	In-person (paper-based or computer-based)
Number of Candidates	+1,100,000 male and female students
Target Grades	Grade 3 - Grade 6 - Grade 9
Domains	Math, Science and Reading
Assessment Tools	Test and Survey
Types of Surveys	Student Survey - Parent Survey – School Principal Survey - Class Teacher Survey
Assessment Total Time Incl. Survey	Approximately 2.5 hours



## Details related to NAFS Implementation

Grade	Day	Date	Assessment Language
Grade 9	Sunday	12/05/2024	Arabic
	Monday	13/05/2024	Arabic
	Tuesday	14/05/2024	Arabic+ English
	Wednesday	15/05/2024	Arabic
Grade 6	Thursday	16/05/2024	Arabic
	Sunday	19/05/2024	Arabic
	Monday	20/05/2024	Arabic + English
	Tuesday	21/05/2024	Arabic
	Wednesday	22/05/2024	Arabic
Grade 3	Thursday	23/05/2024	Arabic
	Sunday	26/05/2024	Arabic + English
	Monday	27/05/2024	Arabic



## Implementation Mechanism of the Paper-based Assessment on the Target Group

**The assessments are administered** in-person at all schools in paper-based format. ETEC is responsible for preparing and printing the assessment questions. A total of (3) models are being administered each day to cover the curriculum in mathematics, reading, and science for the specific grade. Trained teams from the ETEC, in coordination with the Ministry of Education, oversee the administration process.

ETEC schedules the assessment dates for each school in coordination with the education departments. On the day of administration, the assessment administrator goes to the designated school according to the timetable, with the assessment materials, which include question booklets and answer sheets.

All assessment questions are multiple-choice. The student reads the question and the answer choices in the booklet, then shades the circle corresponding to the correct answer on the answer sheet. Each student is provided with a printed booklet, and answer sheet with their name on it to record their answers.

The assessment consists of (31) questions for the third grade and (55) questions for the sixth and ninth grades. The test takes around 2.5 hours.

After completing the assessment questions, the student answers the survey, which covers teaching methods and some social and economic aspects that may impact the student's academic achievement. In addition to the student survey, there are electronic surveys for parents, the school principal, and subject teachers involved in the assessment. All these surveys help identify factors that influence students' educational achievement. The login link for these surveys will be sent to the school management for distribution to the relevant individuals.



### 3.1 Contents of NAFS Booklet:

The assessment is presented in a paper booklet that includes the questions from all three sections (Reading, Mathematics, and Science) for the sixth and ninth grades. However, the third-grade booklet contains only two sections; reading and mathematics. In addition to the student survey, the components of the student booklet are as follows:

1. Booklet Cover: It includes the name of the assessment and grade level with the student's name printed.
2. Section 1 Page: It indicates the number of questions in this section and provides instructional guidance for the assessment takers.
3. Section 1 Questions.
4. Break page between sections.
5. Section 2 Page: It indicates the number of questions in this section and provides instructional guidance for the assessment takers.
6. Section 2 Questions.
7. Break page between sections.
8. Section 3 Page: It indicates the number of questions in this section and provides instructional guidance for the assessment takers.
9. Section 3 Questions, applicable only to third-grade and ninth-grade students.
10. Instructional page on how to complete the student survey.
11. Survey
12. Back Cover.


Booklet Cover

اسم المدرسة :

الرقم الوزاري :

رمز الكنترول :

تسلسل المدرسة :



هيئة تقويم التعليم والتدريب  
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رقم الاختبار

تسلسل الكتاب

رقم النموذج

برنامج التقويم الوطني للتحصيل التعليمي

## الاختبارات الوطنية

(نافس)

٢٠٢٤ - ١٤٤٥

الصف الثالث المتوسط

اسم الطالب:

السجل المدني:

مجموعة الاختبار:



### 3.2 Answer Sheet:

The answer sheet consists of a single sheet of A4 paper, printed on both sides. The front side contains pre-printed student and school data, including a barcode for these data, as well as shaded circles for marking the answers to the assessment questions, as illustrated below.

The back side contains shaded circles for marking the answers to the student survey.

**Answer Sheet Page (1) Answers**

**Answer Sheet Page (2) Survey Answers**





## Instructions inside the Assessment Hall:

### First: Instructions before distributing the booklets

1. Encourage students to approach the assessment with seriousness and emphasize the significance of answering accurately.
2. It is strictly prohibited to use mobile phones, calculators, or watches that function as calculators.
3. It is strictly prohibited to open textbooks, notebooks, or study materials inside the hall.
4. Students should only use pencils that will be distributed before the assessment. The use of ballpoint pens, both gel and ink, is strictly prohibited.
5. The assessment consists of two sections for the third grade, and three sections for the sixth and ninth grades. Each section has a designated time limit as follows:

Grade	Setting Up	Section 1	Break	Section 2	Break	Section 3	Student survey
Third Grade	15 mins.	30 mins.	5 mins.	30 mins.	5 mins.	N/A	40 mins.
Sixth Grade	15 mins.	35 mins.	5 mins.	35 mins.	5 mins.	35 mins.	40 mins.
Ninth Grade	15 mins.	35 mins.	5 mins.	30 mins.	5 mins.	35 mins.	40 mins.

6. Pencils are distributed to the students.
7. Answer sheets are distributed to the students. Each student is given the sheet that corresponds to them, printed with their name, and they do not need to write down data of their civil ID and school code.
8. If a student is provided with a booklet that does not have their information printed thereon, the student shall be required to fill in their complete information on both the booklet cover and the answer sheet.

### Second: Instructions when distributing assessment booklets

1. The assessment questions with answer choices are printed in the assessment booklet. Shade the circle of the correct answer on the answer sheet. You can use the assessment booklet as a draft to work out your answers.
2. Fully shade the circle of the correct answer and shade only one circle per question (the proctor will explain the shading method and demonstrate it on the board).

Right shading		Wrong shading			
					
Full shading	Ticking ✓	Ticking X	Partial shading	Light shading	Shading more than one answer for a single question.



3. The proctor will monitor the students' progress and ensure that their answers are recorded on the answer sheet.

**It is strictly prohibited to look at the assessment booklets or read any part of the student's questions, neither by the proctor nor by any school staff.**

4. After completing the assessment sections, the proctor will provide instructions to the students on how to complete the survey, and if needed, the proctor may read the survey questions to them.

## Implementation Mechanism of the Computer-based Assessment on the Target Group

The computer-based test will be implemented concurrently with the paper-based test on a sample of schools during the same implementation period. The available computer devices in the schools will be utilized. The following are some procedures related to the digital implementation:

### • Instructions Before Taking the Assessment

1. Encourage students to approach the assessment with seriousness and emphasize the significance of answering accurately.
2. It is strictly prohibited to use mobile phones.
3. Student can use a draft paper to try out their answers, which will be handed to the proctor after the assessment.
4. It is strictly prohibited to open textbooks, notebooks, or study materials inside the hall.
5. The assessment consists of two sections for the third grade, and three sections for the sixth and ninth grades. Each section has a designated time limit as follows:

Grade	Setting Up	Section 1	Break	Section 2	Break	Section 3	Student survey
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Sixth Grade	15 mins.	35 mins.	5 mins.	35 mins.	5 mins.	35 mins.	40 mins.
Ninth Grade	15 mins.	35 mins.	5 mins.	30 mins.	5 mins.	35 mins.	40 mins.



## • How to Access the Test Platform

1. The school management should prepare the computer devices on the day of the assessment and open the homepage of the assessment platform as shown in the image below.

2. The proctor opens the assessment page for the student as shown in the image below. They will then proceed to review the assessment instructions by clicking on the "Start Test" button.

3. Upon clicking on the "Start Test" button, the screen below will appear. Through this screen, you will begin your assessment by entering the password provided by the proctor and clicking on the "Start Test" button.

Enter the password to be provided by the proctor

Assessment Instructions

To start your assessment

4. Now, the student starts the assessment. The image below provides an illustration of the screen components.

The screenshot shows the assessment interface with the following components:

- Assessment-taker Name:** محمد خالد محمد
- Time remaining for the section:** 00:24
- No. of the assessment question in each section, and answer status:** [4 questions have been answered and 3 questions have not been answered yet.]
- Question and answer choices:** ما هي عاصمة اليمن؟  
A: صنعاء  
B: الرياض  
C: القاهرة  
D: الكويت
- Next Question:** السؤال التالي
- Previous Question:** السؤال السابق

5. After completing all the questions, a summary page will appear showing you all the questions and the status of each question. After reviewing your answers, click on "Submit Answers and Finish Section" to submit your responses. Additionally, you can return to the unanswered questions by clicking on "Return to Section."

The screenshot shows the summary page with the following table:

سؤال	الحالة
1	غير محاب عليه بعد
2	تم حفظ الإجابة
3	غير محاب عليه بعد
4	تم حفظ الإجابة

أدب من تسليم هذه المحاولة في الخميس 30 مارس 2023، 3:26 م

تأكيد إنهاء القسم

تسليم الإجابات وإنهاء القسم

العودة إلى القسم

6. After reviewing your answers and clicking on «Submit Answers and Finish Section,» a confirmation message will appear, indicating the completion of the section. By clicking on «Submit Answers and Finish Section,» you will not be able to return to the questions.

The screenshot shows a confirmation message with the following text:

تأكيد إنهاء القسم

مجرد قيامك بالتسليم، لن يعود بإمكانك تغيير إجاباتك لهذا القسم.

تسليم الإجابات وإنهاء القسم

إلغاء

7. After confirming the completion of the section and submitting your answers, the page will transition to the «NAFS Survey.» You should answer the survey questions related to the test and its content.

8. Once you have finished the survey, click on «Submit Your Answers» as shown in the image below.

The screenshot shows the NAFS Survey page with the following text:

مطلوبة حتماً

تسليم إجاباتك

9. Before leaving your seat, make sure to log out of your account.



## Survey Letter Forms

### " School Principal – Teacher – Parent"

#### School Principal Letter



Respected School Principal Mr./Ms.

Hope you are doing well!

Firstly, we would like to express our gratitude for your cooperation in hosting the Committee of NAFS, conducted by the ETEC through the National Center for Assessment, during the academic year 1444 AH, from May 7th to 18th, 2023. This assessment aims to assess students' educational proficiency in mathematics, science, and reading at the national level.

Given your educational and administrative expertise, we are keen to hear your opinion on certain aspects that may contribute to developing proposals for supporting the school management policies in the educational process.

We also kindly request you to encourage teachers and parents to complete their respective surveys, assuring them of the utmost confidentiality in handling the collected data.

The surveys have been designed electronically to facilitate their completion for everyone, and we are pleased to attach the survey letters as follows:

1. Teacher Survey Letters, to be delivered to mathematics, science, and reading teachers.
2. Parent Survey Letters, to be distributed to students' parents.
3. You can access the School Principal's survey through the following link:

Login Code*	Student's National ID:
Survey Link:	
QR	

We appreciate your responsiveness and contribution in uplifting the educational level of our beloved children.

**\*The login code is the student's national ID, and you can use the same code to complete the survey later, if desired.**

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#### Teacher Letter



Respected School Principal Mr./Ms.

Hope you are doing well!

Firstly, we would like to express our gratitude for your cooperation in hosting the Committee of NAFS, conducted by the ETEC through the National Center for Assessment, during the academic year 1444 AH, from May 7th to 18th, 2023. This assessment aims to assess students' educational proficiency in mathematics, science, and reading at the national level.

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#### Parent Survey



Dear Respected Parent/Guardian,

Hope you are doing well!

Your child has been selected to participate in the national assessments conducted by ETEC, represented by the National Center for Assessment, this year to measure students' educational levels in mathematics, science, and reading at the national level. Therefore, we value your opinion on aspects related to the education of your child or those under your guardianship.

This survey aims to explore early learning experiences, and we are interested in understanding the educational methods and approaches you employ with your child at home, as well as your opinion on the quality of their education.

The survey has been designed electronically for ease of completion. We kindly request you to complete the survey using the information provided below.

Login Code*	Student's National ID:
Survey Link:	
QR	

We appreciate your responsiveness and contribution in uplifting the educational level of our beloved children.

\* The login code is the code of the school where you work, and you can revisit the survey at a later time using the same code.

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