

Meetings

Science Department Meeting Agenda

Location: School
Date: Wednesday, March 11, 2026
Time: 9:00 a.m.

[NGSS](#)

Physics

<https://openstax.org/details/books/physics>

Core Knowledge

<https://www.coreknowledge.org/>

[Curriculum Map](#)

[Curriculum](#)

[Academic Program](#)

Sr. Bushra Fatima
KG Science
Physics

KG

Unit 1: Push and Pulls

Unit 2: Needs of Plants and Animals

Unit 3: Changing Environments

Unit 4: Weather Patterns

Unit 5: Our Five Senses

Unit 6: Computers All Around Us

Unit 7: Science All Around Us

3rd

Unit 1 Investigating Forces

Unit 2 Life Cycles, Traits and Variations

Unit 3 Habitats and Change

Unit 4 Weather and Climate

Unit 5 Human Senses and Movement

Unit 6: Codes and Computers

4th

Unit 1 Energy Transfer and Transformation

Unit 2 Investigating Waves

Unit 3 Structure and Functions of Living Things

Unit 4 Processes That Shape Earth

Unit 5 Using Natural Resources

Unit 6 Human Respiration and Circulation

Unit 7: Problem Solving and Computers

Unit 8: Making Sense of Science

5th

Unit 1 Investigating Matter

Unit 2 Energy and Matter in Ecosystems

Unit 3 Modeling Earth's Systems

Unit 4 Protecting Earth's Resources

Unit 5 Astronomy: Space Systems

Unit 6: Human Hormones and Reproduction

Unit 7: Designing Computer Programs

Unit 8: Using Science Knowledge

6th

Unit 1 Light and Matter

Unit 2 Thermal Energy

Unit 3 Weather climate And Water Cycling

Unit 4 Plate Tectonics And Rocks Cycling

Unit 5 Natural Hazards

Unit 6 Cells And Systems

7th

Unit 1 Chemical Reactions and Matter

Unit 2 Chemical Reactions and Energy

Unit 3 Metabolic Reactions

Unit 4 Matter Cycling and Photosynthesis

Unit 5 Earth's Resources and Human Impact

Unit 6 Ecosystem Dynamics

8th

Unit 1 Contact Forces

Unit 2 Sound Waves

Unit 3 Forces at a Distance

Unit 4 Earth in Space

Unit 5 Genetics

Unit 6 Natural Selection and Common Ancestry

Science Department Meeting Agenda

Location: School
Date: Friday, October 24, 2025
Time: 11:45 a.m.

Middle School

Present tests given last two weeks linked in lesson plan spreadsheet

[Sr. Bushra Fatima Lesson Plan](#)

Chapter 1 Test

Girls	Student Names	Next steps
Students scoring A, B, C	Samia, Husna Aisa - A Mariya, Aisha F, Umalkeyr Lala, Alliema - B Afnan, Haneen, Libin, Awa, Tabassum, Gulie, Mariem - C	Conducted a retest for a few girls to improve their scores for the Unit-1 Assessment.
Students scoring D, F		

Boys 6th Boys	Student Names	Next steps
Students scoring A, B, C	Abdullatif - A Ilyas, Fatah - B Zubair, Sabir, Usamah, Abdulrahman, Salem, Abdirazzaq, Abulwarith, Musab - C	Conducted a retest for a few boys to improve their scores for Unit 1 - Assessment.
Students scoring D, F		

Boys 7th/8th Boys	Student Names	Next steps
Students scoring A, B, C	Zeyad - A Muhummad Ali, Abdullah, Abdulrahman, Mohamed, Abdirahman Aden, Sadiq, Ammaar - B	Conducted a retest for a few Boys to improve their scores for the Unit 1 Assessment.
Students scoring D, F		

Class Average	Girls	Boys 6th	Boys 7th/8th	Reflection
Chapter 1	78%	78%	78%	No concern for anyone, Alhamdulillah!

Health

Present tests given last two weeks linked in lesson plan spreadsheet

[Sr. Bushra Fatima Lesson Plan](#)

Chapter 3 Test

Girls	Student Names	Next steps
Students scoring A, B, C	Juwariya, Fatimatou E, Tanzila, Nimo, Sumaya, Aesha, Ruqqayah - A Awa, Fatimatou, Hamna, Fathima - B Khawla - C	Conducted a retest and gave extra work to improve grades
Students scoring D, F		

Boys	Student Names	Next steps
Students scoring A, B, C	Sohaib, Abdullahi, Abdifatah, Abdihakim, Muhammad, Musab, Abdulmalek, Mouhamadou, Abdinasir, Zufar - A	Conducted a retest and gave extra work to improve grades
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Chapter 3	94%	94%	No concerns for anybody, Alhamdulillah!

Chemistry

Present tests given last two weeks linked in lesson plan spreadsheet

[Sr. Bushra Fatima Lesson Plan](#)

Unit 1 Test

Sr. Afifa	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	Hudayfee - A	
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Unit 1		92%	No concerns

Science Department Meeting Agenda

Location: School

Date: Friday, September 26, 2025

Time: 11:45 a.m.

Powerful Practices

- Informative power points
- Take home experiments
- In class demonstrations and experiments
- Lab reports (scientific method)
- Incorporating writing into science
- Group work

Notes:

- Have teachers record in Jupiter students who are sent to hallway (Log)
- Send text message to parents (parent tel in Roster)
- After so many times, we have to give an infraction
- During parent teacher conference emphasize behavior issues
- Pay attention to student behavior online - netsupport training Oct 6
- Sign book inventory form

Discuss

- Discuss assignments between boys and girls; can some of the assignments be given to both boys and girls?
- Discuss content of upcoming test and study guide
- Put link for study guide and test in appropriate lesson plan
- Discuss results of tests (students performing poorly, how to help them)
- Any students missing HW - how did teacher communicate with parents
- Any students with low grades - recommend for Sat tutoring

Science Department Meeting Agenda

Location: School
Date: Friday, September 12, 2025
Time: 11:45 a.m.

Parent Teacher Conference - October 6

8:00 - 9:00 a.m. All Staff Meeting (Alimiyyah, Islamic Studies, Tahfeeth, Academics)

9:00 - 4:00 a.m. Parent Teacher Conference

Each teacher has to print the grade reports for each student

Grading criteria for Science

[Teacher Tasks](#)

Classwork/Homework 40%

Assessment 60%

Sr. Iman Classwork/Homework 40%, Assessment 60%

Sr. Bushra Fatima classwork 20, homework 20, test 60

Sr. Afifa assignment 20, labs 20, final 30, tests 20, participation 10

Jupiter

Sr. Iman - add grades for girls

Sr. Bushra Fatima

Send email to Hamdan, Abdulmalek, Abdullatif and Mohamed E to make up missing assignments or put abs

Make up test for Fatimatou E?

Sr. Afifa

Make up test Halima

Send email missing assignment Halima, Khawlah, Huda

Science Department Meeting Agenda

Location: School

Date: Friday, August 15, 2025

Time: 11:45 a.m.

Update

Next Assessment for each class

Books

Chemistry

Chapter 1 - girls - grading

Boys - next week

Health finished test

3 health books

MS next month test

8 chapter 1 science books

Science Department Meeting Agenda

Location: School

Date: Friday, Nov 8, 2024

Time: 11:45 a.m.

[Curriculum Map and Syllabus](#) - deadline Dec 1

Curriculum Map lists standards, objectives, vocabulary, resources and assessments

-Sr. Bushra Fatima, add powerpoints, study guides, tests for each unit

Deadline Dec 1

[Fall Middle School Student Work](#)

[Fall High School Student Work](#)

-Select a test, paper, or performance assessment that you have given this semester that is indicated in the curriculum map.

-Scan and link the paper to this document.

-Enter the test as either above level, on level or below level.

-Put the score.

-Describe observations or recommendations within the class and between the two classes.

Science Department Meeting Agenda

Location: School

Date: Thursday, August 29, 2024

Time: 11:45 a.m.

Attendees: Sr. Bushra Fatima, Sr. Norma, Sr. Rukaya

Updates:

- Jeopardy Labs for biology

<https://jeopardylabs.com/play/significance-of-carbohydrates-quiz>

- High School

https://docs.google.com/presentation/d/1TrLoFZ9eU27LcQ1gmjL8cXylg_N2ezs5xdTRIkKnkQE/edit

- Middle School

https://docs.google.com/presentation/d/1TrLoFZ9eU27LcQ1gmjL8cXylg_N2ezs5xdTRIkKnkQE/edit

ES, MS, HS Science Meeting Agenda

Location: School

Date: Thursday, August 22, 2024

Time: 11:45 a.m.

Attendees: Sr. Rukaya, Sr. Tahoorah, Sr. Bushra Fatima

Activities during meeting:

- Lesson plan together
- Discussed science activities & new practices
- Discussed MAP Testing

Next Meeting:

- Update each other on student progress after implementing new practices

Science Department Meeting Agenda

Location: School

Date: Wednesday, August 14, 2024

Time: 11:45 a.m.

Attendees: Sr. Rukaya, Sr. Fatima, Sr. Tahoorah, Sr. Bushra Fatima

[Elementary Science Curriculum Map](#)

[Elementary Science Syllabus](#)

[Middle School Science Curriculum Map](#)

[Middle School Science Syllabus](#)

[Biology Curriculum Map](#)

[Biology Syllabus](#)

Goal:

1. Create and attach common assessments for each unit for Science
2. Share and analyze results of common assessment
3. Analyze MAP scores
4. Lesson plan together

Middle School

Middle School

Present tests given over the last two weeks are linked to the lesson plan spreadsheet

[Sr. Bushra Fatima Lesson Plan](#)

Chapter 4

Girls	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F	Tabasum	Will do retest

Boys 6th Boys	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F	Zubair, Musab, Sabir	Will do retest - March 30

Boys 7th/8th Boys	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F	Ammar, M. Ali absent	test

Class Average	Girls	Boys 6th	Boys 7th/8th	Reflection
Midterm	84%	80%	83.3%	

Midterm

Girls	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Boys 6th Boys	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Boys 7th/8th Boys	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Class Average	Girls	Boys 6th	Boys 7th/8th	Reflection
Midterm	87.5%	87.5%	87.5%	No concerns

Middle School

Chapter 2 Test

Girls	Student Names	Next steps
Students scoring A, B, C	Samia, Husna, Aisa, Mariya -A Aisha, Lala, Afanan, Umalkeyr, Alliemma, Awa, Haneen, Libin, Gulie - B Mariem and Tabassum- C	
Students scoring D, F	-	

Boys 6th Boys	Student Names	Next steps
Students scoring A, B, C	Abdullatif and Ilyas - A Fatah, Usamah, Abdalrahman, Salem, Abdulwarith, Sabir, Abdirazzaq, Musab- B Musab Yousuf - C	
Students scoring D, F		

Boys 7th/8th Boys	Student Names	Next steps
Students scoring A, B, C	Zeyad, Abdullah, Mohamed, Abdulrahman Ali- A Abdirahman Adan, Muhummad Ali, Ammaar, Sadiq - B	
Students scoring D, F		

Class Average	Girls	Boys 6th	Boys 7th/8th	Reflection
Chapter 2	92%	92%	92%	No concerns

Health/PE

Health

Present tests given over the last two weeks are linked to the lesson plan spreadsheet

[Sr. Bushra Fatima Lesson Plan](#)

PE

Girls	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F	Aesha, Fathima, Fatimatou N	Absent - need to test

Boys	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F	abdifatah	Absent - need to test

Class Average	Girls	Boys	Reflection
Midterm			

Midterm

Girls	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Boys	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Midterm	94%	94%	No concerns

Health

Chapter 5 Test

Girls	Student Names	Next steps
Students scoring A, B, C	Juwariya, Fatimatou E, Tanzila, Nimo, Sumaya, Ruqayyah, Aesha- A Hamna, Fatimatou, Awa, Fathima - B Khawla- C	Fathima and Khawla could not do better in the test I assigned them to repeat and write the Test paper three times to improve their grades
Students scoring D, F		

Boys	Student Names	Next steps
Students scoring A, B, C	Sohaib, Abdullahi, Abdihakim, Abdifath, Muhammad, Musab, Abdulmalek, Mouhamadou, Abdinasir, Zufar - A	
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Chapter 5	92%	92%	No concerns

Chemistry

Chemistry

Present tests given over the last two weeks are linked in the lesson plan spreadsheet

[Sr. Bushra Fatima Lesson Plan](#)

Unit 5

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	all	
Students scoring D, F		

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	all	
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Unit 5	96%	98%	

Unit 4

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	all	
Students scoring D, F		

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	all	
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Unit 4	90%	96%	

Midterm

Sr. Afifa	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C		
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Midterm		90%	

Unit 2 Test will grade

Sr. Afifa	Student Names	Next steps
Students scoring A, B, C	Khawlah Halima Huda	Students pay attention and try their best. I have no concerns.
Students scoring D, F	Farah	Concern for Farah have a lot of absences

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	Hudayfee - A	
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Unit 2	83.8%	90%	No concerns

Chemistry

Unit 1

Sr. Afifa	Student Names	Next steps
Students scoring A, B, C	Halima, Huda, Khawlah	
Students scoring D, F	Farah D	First test

Sr. Bushra Fatima	Student Names	Next steps
Students scoring A, B, C	Hudayfee - A	
Students scoring D, F		

Class Average	Girls	Boys	Reflection
Unit 1	81.0%	92%	No concerns