EDITION 3 | JANUARY - MARCH | 2023



AL JABR ISLAMIC SCHOOL NEWSLETTER Interconnecting Islam, Indonesia, and International

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#### How the World Works

Scientific and Technical Innovation

#### Articles in this Issue:

- PYP Classes
- MYP Classes
- CP Classes
- Science Fair

- Sharing Project
- From Coordinators
- Dari Team Admin

### How We Organize Ourselves World Works

In the Unit of Inquiry of "How the World Works," we explored how the Earth's natural cycles influence different activities of living things and the concept of systems and connection.



The earth's natural cycles influence different activities of living things.

### **Kindergarten 1**

### Related Concept:

change of states, prediction and inovation.





Through the concept of form, causation, and change, we explored the properties of materials to recognize and predict the change of states.



Our knowledge of the world grows through experimenting.



system, climate

**Pre Kindergarten** 

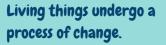
Related

**Concept:** 

& seasons

Primary Years Programme

We recognized the factors that can influence life cycles and patterns of growth to understand how living things undergo a process of change.



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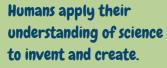
### **Kindergarten 2**

Related Concept: growth, ecosystem & Habitat

We developed our understanding of how force and energy contribute to scientific development and invention. We continue to identify more precisely the development of the transportation system.

### **Grade 1**

Related Concept: energy & forces



As a responsibility, we explored the concept of form and function in building and structure by identifying the materials used and geographical and environmental factors. Furthermore, the workspace and organization have also explored the responsibility side.



### Grade 2

Caller 1

**Related Concept:** properties & use of materials

Design and structure of buildings depend upon multifaceted factors.

Grade 3

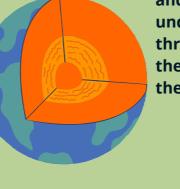
### Related Concept:

tectonic plate movement & geology

bein the Svini Rectoric states

The inquiry learning of earth changing and the causation enables us to understand how humans could survive through time. Our inquiry continues on the need for survival brought humans to the development of technology.

Human survival is connected to understanding the continual changing nature of the earth.





### Grade 4

### Related Concept:

THE .

non & renewable energy sources, conservation To explore the concept of form causation and responsibility, we demonstrate how energy can be stored and transformed. We continue our inquiry on how economic activities work.

> Energy may be converted, transformed and used to support human growth.







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Grade 5

Facing our panel assessment with HoS and BoD for our Exhibition project gives us experience & opportunity to develop our skills and knowledge.

Exhibition Panel Assessment with Hos & BoD





# Scientific and Technical Innovation

Interdisciplinary Unit (Design - I&S)

Students learned to develop businesses by developing products and providing solutions to promote sustainable food packaging.



Individual & Societies Students visit the Ministry of Defense to broaden their knowledge and understanding of Indonesian history.



Mathematics

Developing in numeracy, they use the approach of brainstorming and visual diagrams to generate new ideas and inquiries.

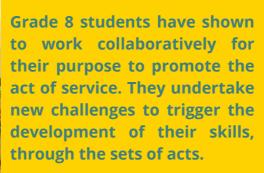




## Series of Service as Action

Grade 6 students share their understanding of science to gain health awareness in the school community.





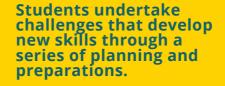




Students discuss, evaluate and plan student-initiated activities through a series of Interview & Observation.











Students work collaboratively initiated a bazaar to raise fund for funding the service project.







Students organized exhibition to share their experience of service to the community.



Students aware of their own strengths and areas for growth. Enables them to work collaboratively with others shows perseverance in action.





Scan here to access our video





### DP Exam Preparation

CP 2 Students have passed their final DP Mock Exam, the DP Mock Exam was arranged to familiarize the students with the conduct of the examination and exam questions.

We tend our students to be well-prepared to hone their exam-answering skills before they finally take the DP exam in May 2023.





### Personal and Professional Skills

Students were extending their understanding of ethics within a range of personal and professional situations and contexts with the focus on DEI (Diversity, Equity, and Inclusion).





#### Panel Assessment with HoS and BoD

CP 2 Students (G12) faced the panel assessment with HoS and BoD for their Reflective Project as their final project of the Career-related Programme (IBCP).

The panel assessment was undertaken to assess their Reflective Project internally, before the final submission to IB. This enables students to strengthen their project report.

> High demand following the supply of supplements creates consideration on **Income Work**. However, several action may be dilemmatic to **Health**. Although **Politics** has made guidance to this Issue, the **Human Resources** becomes a factor the problem. With that being said, the analysis will discuss the ethicality of dietary supplements' marketing.

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THEM ARE ANIMATED ALEXANDER SCHURE: AN ENTREPRENEUR OF NEV YORK INSTITUTE OF TECHNOLOGY, HIEING ONE OI THE BEST POAR FOUNDERS; EDWIN CATMULL MALCOLM BLANCHARD, ALVY RAY SMITH, DAVID DIFRANCESCO, AND STEVE JOBS.



### **PYP Exhibition 2023**

The PYP Exhibition 2023 was organized for the grade 5 students to share their understanding of an issue or opportunity of personal significance. This year, students were focused on land, energy, and pollution. Students execute their research by collaborating with Mentors, family, and the wider community.

#### **MYP Personal Project 2023**

This year of MYP Personal Project allows grade 10 students to consolidate their learning and align with their interests. Through the process of their project, students develop important skills they'll need in both further education and life beyond the classroom.

# Islamic Math and Science Fair 2023





This year of the Islamic Math and Science Fair (IMSF), we brought a different approach to share how Science and Math would be beneficial, giving us chances to do business.

Our responsibility to society and the environment should be balanced with economic growth needs.



## Contextual Wellbeing

**Physical Space** Providing ownership and opportunity Celebrating Community Honoring Everyone' input Embracing Nature

Policy and Practice Supporting free time and play Making relationship building a policy Prioritizing strength-based feedback (without marks)





After school hours during Ramadhan, we provide extra activities to support the holistic development of our students.

The holistic activity

Social Norms Understanding and labeling Shared Values Supporting norms of: Safety, kindness & respect

People Creating Safe Spaces for Communication Taking time to know others Being a cheer squad Double-tap to enter text







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# DARI TIM ADMIN

### **Up Coming Agenda**



May 3-4	—	DP Exam
May 8-9	—	DP Exam
May 27	—	G5 & G10 Graduation
May 28	_	G6, G9 & G12 Graduation



### Misi Sekolah Islam Al Jabr

Misi kami adalah menyediakan pendidikan yang berkualitas tinggi untuk komunitas pelajar di sekolah guna mengembangkan semaksimal mungkin potensi yang dimilikinya melalui pembelajaran yang aktif, sepanjang masa dan kesempatan mendapatkan pengalaman yang nyata demi membentuk individuindividu yang seutuhnya baik mental, fisik, emosi dan akademis dalam rangka ikut mendorong terciptanya dunia yang lebih baik dan menghormati nilai-nilai luhur Islam yang ada di komunitas Indonesia maupun internasional.



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