

5D Thinking for **Transformational Teaching**



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Disconnection Problem and Education

Modern society grapples with numerous crises—social, moral, and existential. These crises stem from profound disconnections. We witness the disconnection of the self from its Sustainer, creation from the Creator, body from soul, this world from the hereafter, meaning from matter, and humanity from the cosmos. We compound the disconnection problem by forming misconceptions with nature, material causes, chance, and the ego. The dominant materialistic worldview, limited to four dimensions (three of space and one of time), fosters these disconnections. This perspective shapes both secular and Islamic curriculums. Secular curriculums discuss creation without the Creator, while Islamic curriculums often highlight the Creator but neglect creation.

The 5D Thinking Model offers a holistic response to the problem of separation, promoting a worldview to heal these rifts by reconnecting everything to the Creator. It guides us into the fifth dimension, where we perceive the divine power and wisdom behind everything. The universe becomes an elegant book, and science is the study of divine signs within it. The model reconnects self to the Sustainer as 'abeed' (worshipper), creation to Creator as 'makhluq', and science to revelation as 'ayah' (signs) in the cosmic book. As we read the book of the universe under the light of the Qur'an, we discover signs (ayah) of Allah and develop sound character.

The 5D Thinking Model offers the following distinctive features:

First, it will eliminate any explicit or implicit assertions that causes, nature, or chance are the true sources of observed phenomena. By removing the blindfold of learned ignorance from the secular perspective, learners can marvel at God's extraordinary and dynamic creative acts.

Second, the model uses an analogy to make subjects understandable and relatable. This approach is rooted in the belief that the heart is the ultimate repository of validated knowledge. Through analogy, the heart can verify and accept new knowledge with certainty.

Third, it fosters critical thinking through questioning, helping learners sift through false choices and arrive at the correct answer through reasoning.

Fourth, it reassures learners that the correct choice is evidence-based and verifiable. This dimension allows them to understand why God must be the sole creator of the observed phenomena.

Fifth, it helps learners recognize the infinite value of the observed phenomena and appreciate the importance of this gift for them and other beings in the universe. It also guides them to derive moral and character lessons from scientific topics.

This model paves a path for students to know God profoundly, personally, and meaningfully. Students are encouraged to engage with the world in a way that continually uncovers God's creative acts. As the Qur'an mentions, they are guided to correlate these divine acts with His sacred names. This connection deepens their understanding and appreciation of God, making every discovery a step towards uncovering the Divine names and attributes.



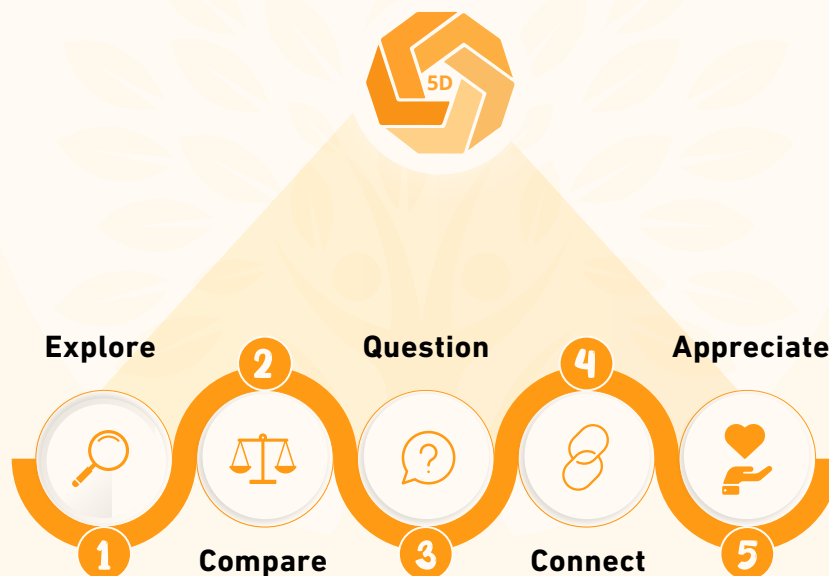
Why 5D Thinking?

Science seeks to uncover the causes behind the ever-changing universe, explaining these changes and offering ways to control them. In the secular worldview, the existence of all phenomena is attributed to material causes, nature, and chance. Secular scientists sever the connection between creation and the Creator while attributing the universe's existence solely to nature, cause, and chance.

Secular science can blind us, preventing us from seeing reality. We need to remove the 'secular veil' before we can see the reality revealed by scientific studies. Then, science can help us explore the signs (ayah) of Allah in the book of the universe.

Incorporating the concept of Allah into science education is frequently perceived as unsuitable or misdirected. The prevalent belief suggests that science and the notion of a Creator are separate realms that should not intersect. Incorporating the 5D Thinking Model into science education can open doors to a deeper understanding of the created world while reestablishing a connection with the Creator.

Muslim educators face the task of transcending secular ideologies and embracing a structured approach that enables students to discover a connection with their Creator. The 5D Thinking model surpasses the mere inclusion of Qur'anic verses and Hadiths; it constitutes a perspective for interpreting the Universe as a collection of meaningful signs.



Seeing the Signs of God in Science in 5 Steps

1

EXPLORE

Fascinating facts
without falsehood



Delve into the wonders of the universe using science. Present fascinating scientific facts. Filter false ideologies.

2

COMPARE

Wonders of
the universe vs.
man-made wonders



Use analogy to reflect upon the wonders of the universe side by side with man-made wonders. Highlight that both require intention, knowledge, and power

3

QUESTION

Negate nature,
material causes, and
chance as the source



Reject prevailing notions that attribute the universe's marvels to mother nature, material causes, or blind chance. Use comparisons from the previous step as a foundation for this inquiry.

4

CONNECT

Point to interconnectivity
and dependency.
Perceive Divine Names
and signs (ayah).



Point to the intricate web within the cosmos—its interconnectivity and interdependence. Demonstrate that all things are united like one entity and rely upon each other due to their innate impotence. Conclude that only the One with infinite knowledge and power could be the Maker. Finally, relate the gained knowledge to the Divine Names.

5

APPRECIATE

Offer sincere gratitude
through Dhikr, Fikr, and
Shukr



Cherish (shukr) God's creations by remembering (dhikr) that they are the intentional gifts of God. Reflect (fikr) upon their immense value and our deep dependence on them.



CHARACTER

After the five steps, link the signs (ayah) in the universe to the relevant verses (ayah) in the Qur'an. Highlight the exemplary Prophetic practices (Sunnah) in relation to these signs. Conclude with character lessons and heartfelt prayer (du'a).



Transformative Objectives of the 5D Thinking Model:

- 1. Ignite Curiosity Beyond Imagination:** The 5D workbooks kindle a curiosity about creation that surpasses even the most captivating fiction, presenting the universe as the ultimate marvel to explore.
- 2. Raise Awareness for Embedded Ideologies:** This model highlights the need to distinguish between scientific facts and embedded ideologies in education, such as nature, chance, and materialist causation. It advocates critical thinking to separate these subjective beliefs from objective scientific principles, promoting a more transparent and unbiased understanding of science.
- 3. Vaccinate Against Materialism through Critical Thinking:** The model uses critical thinking to immunize learners from materialism's influence in education. Analogical brain exercises enable students to identify and reject materialist ideology fallacies, effectively preparing them to critically evaluate such perspectives throughout their educational journey.
- 4. Transcend Four Dimensions:** Embark on a journey with the 5D workbooks to transcend the conventional four-dimensional reality and uncover the fifth dimension, revealing the divine power and wisdom behind everything in the universe.
- 5. Perceive Science as Signs of God:** Experience science not just as a subject, but as a pathway to witness the signs of Allah in every aspect of the universe, transforming your perspective on learning and exploration.
- 6. Read the Universe Like a Book:** Learn to interpret the universe as an elegantly written book, full of wisdom and lessons, through the insights provided by the 5D perspective.

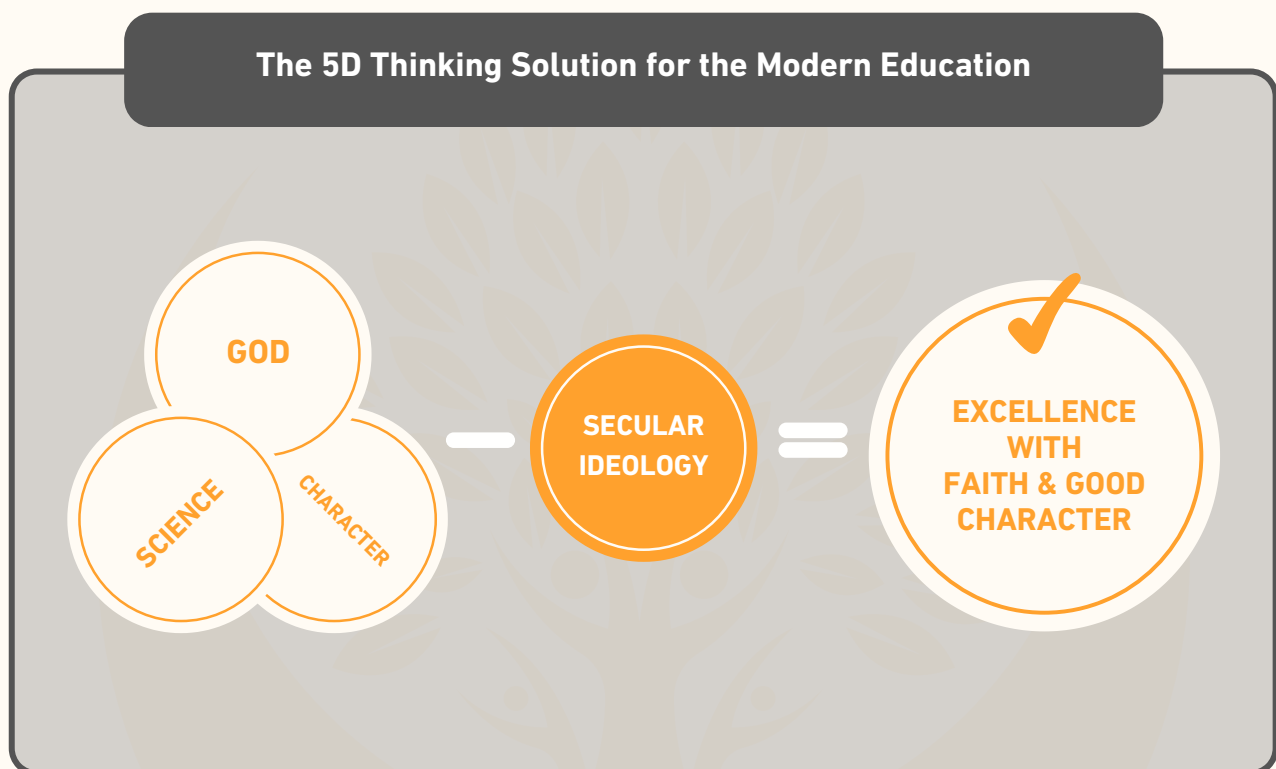


7. Ascend to “Ihsan Level” in Five Steps: Utilize the structured five steps to perceive the fifth dimension and elevate your understanding and experience the level of Ihsan, achieving certainty in belief and a profound awareness of Allah’s presence through exploring His creation.

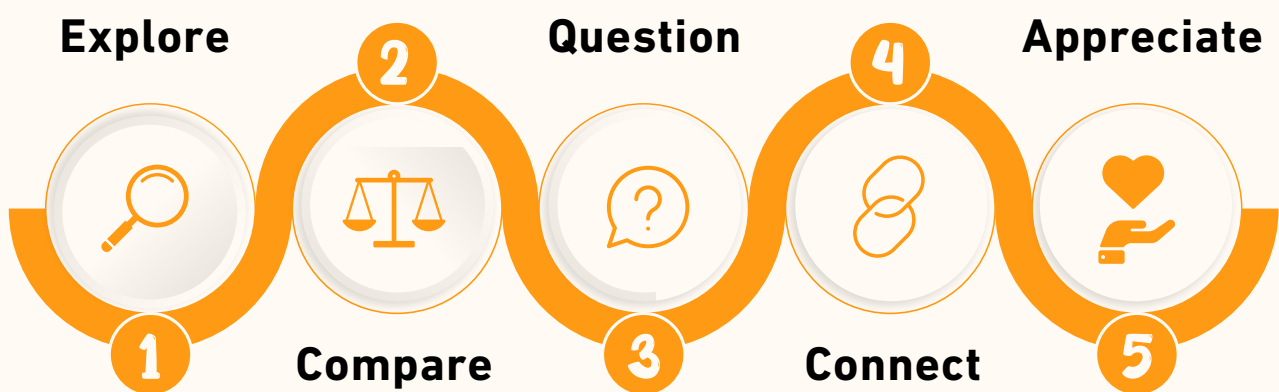
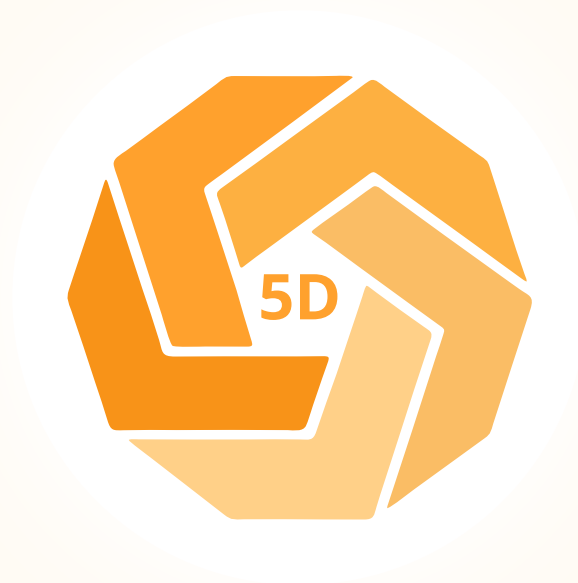
8. Read the 99 Divine Names in Creation: The 5D model offers a lens for observing the Divine Names beautifully reflected in the universe, like a gallery of Allah’s attributes. Each workbook serves as a portal to witness the 99 Divine Names intricately woven into the fabric of creation, drawing you nearer to a deeper understanding of Allah’s names and attributes.

9. Derive Character Lessons from Creation: Dive into the properties of creation as presented in the workbooks to derive profound professional, moral, and spiritual character lessons given by Allah to become a better human person.

10. Nurturing Love for Learning and Success: Through the use of analogy in the 5D model, students find it easier to comprehend complex ideas, fostering a deeper appreciation for the study of creation. The model not only enhances their academic success but also kindles a lasting enthusiasm for learning, recognizing its value in both their worldly pursuits and for the akhirah (hereafter).



A Journey to the 5th Dimension in Five Steps for Strong Faith and Sound Character





1

Explore

Fascinating facts without falsehood

Delve into the wonders of the universe using science. Present fascinating scientific facts. Filter false ideologies.





2

Compare

**Wonders of the universe vs.
man-made wonders**

Use analogy to reflect upon the wonders of the universe side by side with man-made wonders. Highlight that both require intention, knowledge, and power.





3

Question

**Negate nature, material causes,
and chance as the source of creation**

Reject prevailing notions that attribute the universe's marvels to mother nature, material causes, or blind chance. Use comparisons from the previous step as a foundation for this inquiry.





4

Connect

**Point to interconnectivity and dependency.
Perceive Divine Names and signs (ayah).**

Point to the intricate web within the cosmos—its interconnectivity and interdependence. Demonstrate that all things are united like one entity and rely upon each other due to their innate impotence. Conclude that only the One with infinite knowledge and power could be the Maker. Finally, relate the gained knowledge to the Divine Names.





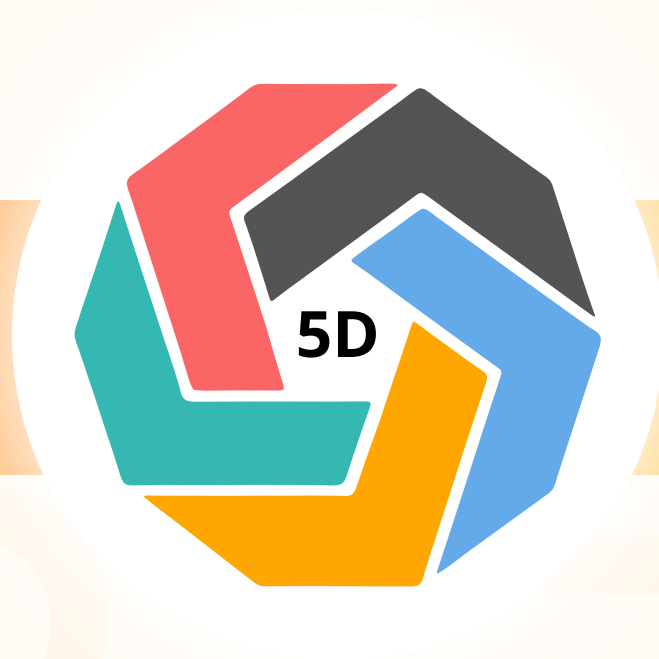
5

Appreciate

Offer sincere gratitude through
Dhikr, Fikr, and Shukr

Cherish (shukr) God's creations by remembering (dhikr) that they are the intentional gifts of God. Reflect (fikr) upon their immense value and our deep dependence on them.





5D Thinking Training Programs



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Program Objectives

The primary asset of any educational institution is its teaching staff. Ultimately it is the teacher in the classroom who is responsible for the character development of the children. The educational institutes both in the Muslim world and the Western world are based on curricula with an embedded materialist and positivist ideology.

IIK has developed a unique teacher training program to equip teachers with a clear vision and be independent in their development of materials for teaching science and other subjects. The program delves into the problem and identifies it from the root. There are inspirational reading materials and time to reflect and develop material to use in the classroom. The program is practical and applicable immediately.

The program will introduce an epistemological perspective in teaching science that is not using the global mental framework utilized in educational activities and especially in teaching science. The current conception of science is almost exclusively based on a secularist perspective which almost completely abandons a religious perspective. Our program aims at developing a new perspective which enables the teacher to look at things not as things in themselves but rather as things beyond themselves. This way of looking brings a fresh breathing space for those who appropriate a conception of science that reserves room for a meaning- based approach to read the universe like an elegant book. The professional development program consist of three levels follows:





1

LEVEL

5D Thinking Essentials

(12 hours of training)

- **Overview:** An introductory program that acquaints educators with the foundational principles of 5D Thinking. It emphasizes integrating scientific insights with Islamic teachings to nurture holistic student development.
- **Key Elements:** The program covers the 5D model's steps — Explore, Compare, Question, Connect, and Appreciate — with a focus on practical classroom applications.
- **Expected Outcomes:** Participants will gain a fundamental understanding of the 5D Thinking model and its essentials, learning how to effectively integrate this approach in their teaching using 5D Thinking Workbooks.

Module 1: The Core Problem in Knowledge and Education

- Lecture & Activity 1: Separation of Creation from the Creator (2 hours)
- Lecture & Activity 2: Why, what, and how of 5D Thinking (2 hours)
- Lecture & Activity 3: Reading the Signs and Reflecting on the Divine Names & Seeing Beauty in the Creation (2 hours)
- Kahoot Quiz-1

Module 2: Worldview: Formation, Importance, and Varieties

- Lecture & Activity 4: Secular trios- nature, causes, and chance (2 hours)
- Lecture & Activity 5: Worldview Formation and Education & Tawhidi versus Secular Worldviews (2 hours)
- Lecture & Activity 6: Transformative Teaching with 5D Thinking (2 hours)
- Kahoot Quiz-2





LEVEL

2

5D Thinking Comprehensive

(12 hours of training)

- **Overview:** Designed for educators familiar with 5D basics, this program delves deeper into its principles and methods. It aims to enhance educators' skills in applying 5D Thinking across various subjects.
- **Key Elements:** Participants engage in an additional four modules (24 hours) on experiential learning, multidisciplinary integration, and innovative lesson planning within the 5D framework.
- **Expected Outcomes:** Participants will explore deep pedagogical, philosophical, and theological reasoning behind the model. They will deepen their understanding of the 5D Thinking model, learning to write and develop 5D Thinking-based materials themselves.

Module 3: Theories on Self, Human Nature, and Existence

- Lecture & Activity 7: Harfi and Ismi Perspectives (2 hours)
- Lecture & Activity 8: Reading the Book of Universe (2 hours)
- Lecture & Activity 9: Self Determination vs. Self-Realization Theory (2 hours)
- Kahoot Quiz-3

Module 4: Holistic and Integrative Educational System

- Lecture & Activity 10: Human Nature in Islam and Education (2 hours)
- Lecture & Activity 11: Holistic and Integrative Education (2 hours)
- Lecture & Activity 12: Extracting Meaning & Moral Lessons from Science (2 hours)
- Kahoot Quiz-4





3

LEVEL

5D Thinking Mastery (12 hours of training)

- **Objective:** Tailored for educators who are ready to specialize in the art of 5D Thinking in writing. The program is designed to refine writing skills to craft compelling content that leverages the 5D Thinking approach.
- **Key Elements:** This intensive program includes four new modules (24 hours total) focused on advanced writing strategies, narrative development, critical analysis, and the application of 5D concepts to written expression.
- **Expected Outcomes:** Educators will emerge with a mastery of writing techniques infused with 5D Thinking, equipped to draft engaging, multidimensional written content. They will also learn how to guide students in developing their own 5D Thinking writing skills.

Module 5: 5D Thinking Model for Integrated Knowledge

- Lecture & Activity 13: 5D Thinking in Math (2 hours)
- Lecture & Activity 14: 5D Thinking in Physical Sciences (2 hours)
- Lecture & Activity 15: 5D Thinking in Social Sciences (2 hours)
- Kahoot Quiz-5

Module 6: Writing Practice of 5D Thinking Model

- Lecture & Activity 16: 5D Writing Practice and Presentations-1 (2 hours)
- Lecture & Activity 17: 5D Writing Practice and Presentations -2 (2 hours)
- Lecture & Activity 18: 5D Writing Practice and Presentations -3 (2 hours)
- Kahoot Quiz-6





LEVEL

4

5D Thinking Coaches

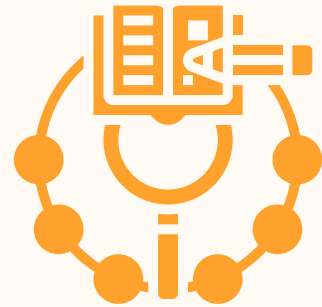
(12 hours of training)

- **Objective:** Tailored for educators aspiring to mentor or coach in 5D Thinking, this program focuses on leadership and training skills for guiding others in implementing the 5D model.
- **Mentorship Development:** The curriculum includes coaching techniques, feedback strategies, and motivational methods for effective mentorship.
- **Expected Outcomes:** Participants will be equipped with the mentoring or coaching skills to guide, support, and inspire others in adopting and applying the principles of 5D Thinking in diverse educational contexts.



Teaching Methods:

- **Interactive Lectures**
- **Hands-on activities**
- **Kahoot quiz**
- **Graded assignments**
- **Discussion forum**



Requirement for the Certification:

A certificate of completion will be given for each level with the following requirements:

- Attend a minimum of 80% of the lectures.
- Achieve a minimum GPA of 70 out of 100 across quizzes, class activities, assignments, and discussions.
- Successfully complete the required modules for each level.



Program Options:



- Intensive 6-day program (6 hours daily)
- Three consecutive weekend sessions (12 hours per weekend, covering two modules each)
- Individual weekend sessions (12 hours each, covering two modules)
- Single-module option (6 hours per module)

Program Modes:



- School-specific training for educators (both onsite and online)
- Regional training sessions for educators (both onsite and online)
- International training sessions for educators (both onsite and online)



Target Audiences:



Based on our experience, 5D training is beneficial for all educators and parents who want to see/teach the signs of Allah in the book of the universe. It offers a fresh perspective that, once comprehended, can be seamlessly integrated into one's teaching approach. Consequently, our primary target audience for 5D training:

- Teachers, curriculum developers, and administrators in Islamic schools
- Teachers and curriculum developers, and administrators in public schools
- Researchers who explore for integration knowledge
- Parents who want to learn the model to educate their children

Book A Free Introductory Session!



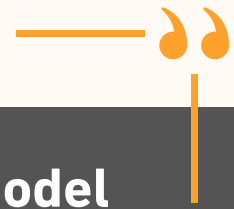
Uncover the Why, What, and How of 5D Thinking:

Our free introductory session provides a captivating exploration of the 5D Thinking model. We'll unveil its core principles, delve into its practical applications in the classroom, and explain the significant impact it can have on your students' learning experience.

Customized Solutions:

After the introductory session, we'll discuss customized training options and pricing tailored to your school's specific needs and goals. Contact us today to schedule your complimentary session: uzma@5dthinking.org





Testimonials for the 5D Thinking Model

“Our students were thoroughly fascinated by the content of the lessons. They enjoyed the steps involved in 5D Thinking and continuously made connections with Allah as the creator of everything in the universe. They appreciated Allah’s creations and gave special thanks to Allah.”

Dr. Rashida Khan Al Falaah School (5D Pilot School), South Africa

“The wonderful thing about 5D Thinking is that it allows teachers to engage with a conceptual framework based on an Islamic worldview and thereby support children to engage with scientific concepts using that framework. This is conducive to holistically integrating Science, Education and Tarbiyah.”

Dr Farah Ahmed, Research Fellow, University of Cambridge, UK

“The 5D model has enhanced and enriched our curriculum at Shakhsiyah Schools. Our children can now make more meaningful and deeper links with Allah as the creator of the universe and understand their purpose as stewards of the Earth.”

Sajeada Ahmed, Shakhsiyah School (5D pilot school), UK

“The 5D model aided in the development of curiosity, leading towards contentment and nullifying secular ideas. The model gives a clear framework for conducting lessons and making science fun and engaging.”

Dr. Fareehah Khalid House of Wisdom (5D pilot school), Pakistan

“The 5D program is an amazing vitamin shot that I was blessed to take. It opened my eyes on the secular resources that I was using while teaching science. Amazing and highly recommended program.”

Manal Hilal, Science MYP teacher, Jeddah, SA

“This 5D Program has been a transformational experience for me and I look forward to bringing it to my school and community.”

Salar Rasoul Director of Religious Affairs - ISNA Schools, Canada

“Islamic schools have been trying to integrate Islam with academic subjects and come up with various character education programs but haven't been able to do so 100%. The 5D Model is the answer to both integration and character development. I think every Islamic school globally should be implementing this model!”

Ghazala Choudhary, Principal, Tarbiyah Learning Academy, Canada



This is a must for Muslim educators of the 21st century. It is about a holistic and transformative approach to teaching and learning. It is the awakening and reviving of the hearts and minds of the Ummah. The 5D Model can be seamlessly integrated. It encompasses all the domains of learning.”

Mona Egeh, Principal, Ottawa Islamic School, Canada

“We thought that we have done very well for many years in terms of Islamization and integration of knowledge. I now realize that we have a loophole. Like in the 5D, we try to do tadabbur (reflection) with students. However, we do NOT have a structured way. We all do it in our own way. Therefore, the outcomes are different. The 5D Thinking model provides a very structured way to close that loophole in doing tadabbur. It is easy to understand and very practical to use. Once you learn the model's five steps, you can apply it to any discipline, not just science.”

Dr. Puteri Azlian Megat Ramli, Assistant Professor at Kulliyah of Education, International Islamic University, Malaysia

“Previously, we learned to acquire Islamic knowledge through Islamic studies and then connect it to science subjects. The 5D Thinking Model reveals that knowledge of God is inherently present in science. Through its five steps, we can uncover this knowledge and associate it with the Qur'anic teachings. Consequently, everything, including science, serves as signs (ayah) of God, revealing insights into His names and attributes.”

Noradilin Abdullah, Teacher, Pusat Pendidikan Hidayah, Johor, Malaysia

“Over the past two days, I had much to unlearn and relearn. I have been assisting teachers with English communication and have spent time reflecting on my work, uttering many astaghfirullahs since last night. I realized that I was inadvertently infusing secular ideology into their minds. Even a seemingly innocent statement like “it is a beautiful day” can be problematic because it doesn't acknowledge the Creator's role in the creation of such a day. Therefore, we as teachers must be very careful in how we present any topic, ensuring we point to the connection between creation and the Creator.”

Rasheedah Zakariya ICS, Learning Facilitator, Content Curator, Kuala Lumpur, Malaysia

“The learners were thoroughly fascinated by the content matter of the lessons. They enjoyed the steps involved in 5D Thinking and continually made connections with Allah as the creator and Allah's power in creating everything in the universe. This enabled them to learn the 99 names of Allah and their relevance to the topics taught. Furthermore, students learned to discriminate between manmade and Allah's creation. The learners also learned valuable lessons that enhanced their already existing morals and values from the 5D program. Finally, learners appreciated Allah's creations and gave special thanks to Allah.”

Dr. Rashida Khan HOD, Elementary section, Al Falaah School, South Africa



Instructors:



**Prof.
Necati
Aydin**

Dr. Necati Aydin is a professor of economics specializing in wellbeing and the moral economy from a multidisciplinary perspective. He also serves as the vice president of the Institute of Integrated Knowledge. He holds two doctoral degrees, one in education and the other in economics. He spent a decade in the USA as a researcher, completing over forty research projects before commencing his academic career. He is the author of nine books and has translated two, co-authored three, and published numerous peer-reviewed articles. His work includes several publications within the realm of the Islamic moral economy. His recent work includes a book published by Routledge titled “Said Nursi and Science in Islam: Character Building through the Mana-i Harfi Approach” and another titled “3D of Happiness: Pleasure, Meaning, and Spirituality”. Collaborating with various scholars, he has developed the 5D Thinking model for the integration of knowledge. He is also the project leader of a science workbook series that encourages the exploration of God’s hidden signs in the scientific understanding of the universe.



**Ms.
Uzma
Ahmed**

Uzma Ahmed is the Director of Education and Training at the Institute of Integrated Knowledge, Hartford, USA. She has designed the 5Dkids program. Uzma Ahmed holds a BSc Hons. in International Relations from the University of London and an MA in International Relations from Queen Mary University of London. She has also completed a Diploma in Islamic Education from the International Online University with a broad range of Islamic disciplines. She has worked as an Educational Consultant, Primary school Principal, Curriculum developer, Researcher in Islamic education, and Teacher trainer for schools in the UK and Pakistan for 25 years. She conducts short courses for Qur’an Tafsir, Sirah, Islamic history, and personal development. She is a public speaker on Contemporary Islamic issues in the Muslim world. She has authored primary-level English textbooks and Reading books and regularly writes material for homeschoolers and Islamic courses for children of all ages on many topics with a focus on Islamic history and Tarbiyah.





**Ms.Saba
Irshad
Ansari**

Saba Irshad Ansari is a Senior Research Fellow at the Department of Islamic Studies, Aligarh Muslim University, India. She holds two gold medals for the years 2016 and 2018. She is in the final stages of her PhD. Her main area of interest is Muslim theology and contemporary Islamic thought. She is also a Director of the Existence and Meaning Programs at the Institute of Integrated Knowledge, Hartford, USA. She has co-instructed the 5D kids' program in 2021. She is a public speaker on Islam and interfaith peace dialogue in India. She is part of the research and writing team for primary level workbooks.



**Ms.
Aisha
Alowais**

Aisha Alowais is a Research Analyst at the Sharjah Academy for Astronomy, Space Sciences, and Technology (SAASST), where her expertise in artificial intelligence and machine learning are used for conducting research in areas that bring together AI and astronomy. With a rich academic foundation that includes a BSc. in Computer Science with a minor in Arabic Language and Literature from the American University of Sharjah and an MA in History and Islamic Civilization from the University of Sharjah, Alowais harnesses a multidisciplinary approach to research. She is currently pursuing Ph.D. programs in the field of history at the University of Sharjah and the prestigious Warburg Institute, University of London. An advocate of the Five Dimensional Thinking approach, she serves both as a contributor and as the Managing Editor for the 5D Thinking magazine.



**Prof.
Alparслан
Acikgenc**

Dr. Açıkgenç holds a Ph. D. from the University of Chicago. His main interest of research is the history of scientific traditions of diverse civilizations, primarily Islamic and Western. He has written a number of books and articles on religion and science, particularly on epistemology and sociology of science. His most recent work, Islamic Scientific Tradition in History (Kuala Lumpur, 2014) won the national science book award of Malaysia for the year 2014. Currently Dr. Açıkgenç is the president of Asian Philosophical Association and a member of Turkish Academy of Sciences.





**Prof.
Colin Turner**

Dr. Turner is Director at International Foundation for Muslim Theology. He taught for over twenty years several courses on Islam at Durham University. Though his research covers a wide range of topics such as Muslim theology and philosophy, the history of Muslim political thought, Sufi spirituality, the Qur'an and Qur'anic exegesis, he recently focuses on the life and works of Said Nursi. In addition to several journal articles, conference papers, and book chapters, he authored the following books on Nursi: *Makers of Islamic Civilization: Said Nursi*. Oxford: Oxford University Press, 2009; *Qur'an Revealed: A Critical Analysis of Said Nursi's Epistles of Light*, 2013.



**Ms.
Fatin Fatah**

Fatin Fatah holds a Bachelors and Masters in Islamic Finance and has experience in the Fintech startup space. She harbors a keen interest in Islamic Education and has been engaged in volunteering positions and an education startup. She is a regional coordinator at Al Sharq Youth. She has completed the existence and meaning program of Summer 2023 and recently joined the 5D team.



**Ms.
Rasha Osman**

Ms. Rasha brings a diverse and comprehensive background to her role, holding a Bachelor of Science in Mechanical Engineering, a Professional Educator Diploma for Teaching Adolescent Learners, an Educator Diploma in Quran and Sunna Sciences, and a certificate in counseling for youth and children. With a rich experience spanning 23 years, she has contributed to education across Canada, including Ontario, Alberta, and British Columbia. As an activist and youth mentor, she has positively impacted many lives. Having completed the 5D program in the summer of 2023, Ms. Rasha recently joined the 5D team, where she is currently developing workbooks for grades 7-9, further extending her influence and commitment to education.



Textbook



- **5D Thinking for Transformative Teaching by Dr.Necati Aydin** (required)
- **5D Thinking Workbooks by 5D Thinking Team** (optional)

Reading Assignments

Module 1	Part 1 from the required textbook and sample chapters from 5D Thinking workbooks
Module 2	Part 2 from the required textbook and sample chapters from 5D Thinking workbooks
Module 3	Part 3 from the required textbook and sample chapters from 5D Thinking workbooks
Module 4	Part 4 from the required textbook and sample chapters from 5D Thinking workbooks
Module 5	Part 5 from the required textbook and sample chapters from 5D Thinking workbooks
Module 6	Part 6 from the required textbook and sample chapters from 5D Thinking workbooks



5D Thinking Workbooks

We are thrilled to share the news of our latest educational breakthrough - the launch of our inaugural books in the 5D Thinking series, titled "Science Secrets in 5 Steps." This pioneering series marks a significant advancement in educational resources, particularly tailored for Muslim educators and their students. Spanning from Kindergarten to Grade 6, "Science Secrets in 5 Steps" is meticulously crafted to cater to a wide range of young learners. Its innovative approach is set to transform the educational landscape, offering a unique blend of scientific exploration and spiritual insight.

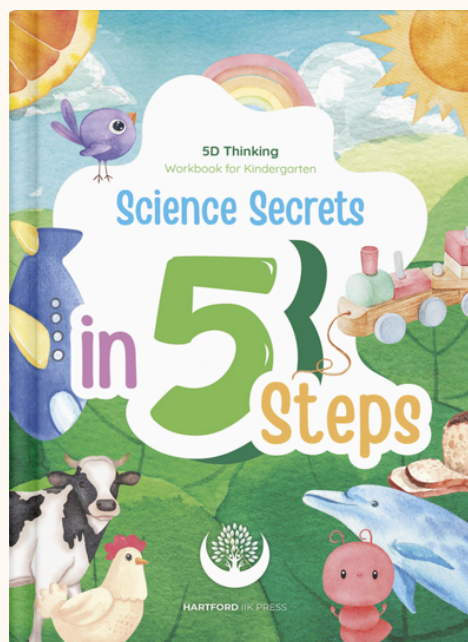
Muslim educators often grapple with the challenge of transcending materialistic ideologies in the educational landscape. The 5D Thinking Workbooks are meticulously designed to fill this gap, offering a structured, engaging methodology that not only educates but also empowers learners to establish a profound connection with their Creator.

What sets these workbooks apart is their distinctive approach, which seamlessly integrates scientific exploration with spiritual insight. The materials are designed to guide students through a transformative five-step journey. This path leads them through captivating topics, culminating in a deeper appreciation and understanding of the Creator's presence in the universe.

As we unveil this exciting new resource, here's a glimpse of what to expect:

- **Innovative Approach:** A unique method to connect students with the Creator, blending scientific inquiry with spiritual reflection.
- **Diverse Topics:** Offering up to 14 topics, these workbooks are designed to align with International Curricula, ensuring a comprehensive educational experience.
- **Engaging Design:** The workbooks are crafted to be visually appealing and colorful, capturing the attention and interest of young minds.
- **Interactive Learning:** Filled with fun activities, these workbooks ensure that learning is informative and enjoyable and engaging.

The 5D Thinking Workbooks are a bridge connecting young minds to a world where science and spirituality coexist harmoniously, fostering a balanced and enriched learning experience. Grades 2 - 6 will be available soon.



Grade K



Grade 1



How to use 5D workbook?

Each chapter follows a framework to guide the students through a 5-Step journey.

1 First Step – Explore

Begin this step by **immersing** your students and **captivating** them with the world around them.

- Present scientific knowledge without referring to **causes, natural laws, or chance** occurrences.
- Be mindful of your **word choice**, as it reveals the underlying worldview. Use words like **designed** and **made** to set the mindset towards the idea of a Creator.
- Present relevant videos and discuss the content. If any video hints at a secular **ideology**, point it out.
- Reveal **fascinating facts** that will spark curiosity and ignite the flame of exploration in your students' hearts.

2 Second Step – Compare

Now, transition to the second dimension, where you'll encourage your students to compare the **explored phenomena** to a **man-made** one for better comprehension.

- Encourage them to come up with **an analogy**.
- Draw parallels between the explored phenomena and human-made objects to uncover profound **analogies**.
- Use the video to engage in thoughtful **comparisons**.
- Highlight the **similarities** and **differences** between created and man-made phenomena.
- Make sure learners understand the amount of **knowledge, power, and will** behind explored and man-made phenomena.

3 Third Step – Question

In the third dimension, your role as a teacher transforms into that of a **thought-provoking guide**.

- Draw upon the analogy from the previous dimension to **negate secular** trios of nature, causes, and chance.
- Challenge your students to delve into the realm of possibility by **questioning** the origins of man-made objects as well as that of the explored topic.
- Encourage them to engage in **critical thinking** by probing into the concept of nature.
- Use the questions provided to show that **nature without mind and knowledge** cannot be the source of the explored topic.
- Show how **material causes** do not, on their own, make things grow or change.
- Show how there is no **random occurrence** or chance.



4 Fourth Step – Connect



Step into the fourth dimension, where you'll **lead your students** to the awe-inspiring revelation of the Creator in the explored topics.

- Showcase the intricate **interconnectivity** of the observed phenomena and provide evidence that points towards a Maker.
- Discuss the **interdependency** of creation to make a case that they are needed but not sufficient to make anything.
- Foster discussions on the **beneficial** outcomes that emerge from the created things to show the **benevolence** of their creator.
- Conclude that the Maker must possess **infinite power and wisdom**, referred to as Allah in the Qur'an.
- Encourage students to **see the Divine Names** of Allah reflected in the explored topic.

5 Fifth Step - Appreciate



The fifth dimension is one of **gratitude** and **reflection**. Here, you'll encourage your students to see beyond the surface and delve into the deeper meaning of the explored topics.

- Guide them to understand the intended benefits of creation and appreciate them as special **gifts**.
- Engage in **Dhikr**, remembrance – show how the topic reminded them of Allah as the Creator.
- Engage in **Fikr and reflect** on the profound wisdom and power behind the explored topics.
- Show gratitude, **Shukr**, for the blessings they can observe.

As they engage in this dimension, they'll uncover moral lessons that invite them to utilize these gifts to their fullest potential, fostering a sense of purpose and virtue.

Character Lessons

The 5D model goes beyond just academic learning; it emphasizes the development of moral, spiritual, and professional character traits. Rather than viewing science as an isolated discipline, students are encouraged to see it as a lens through which they can gain a more profound understanding of the world and themselves. Through this model, they can find meanings in the scientific study of the universe and derive character lessons to be a better person.

Qur'an and Hadith

Relevant verses enable learners to recognize overlapping messages and meanings in the Qur'an and the universe. Relevant Hadith reminds learners of the teachings of the Prophet (pbuh) as an all-encompassing role model.

Du'a

At the end of each topic in the 5D Thinking journey, we conclude with a special du'a, written like a poem. As learners perceive the fifth dimension of the reality and see the signs of Allah, they feel His presence. This du'a is in a poetic form to help express these feelings, making it easier for learners to remember.



Activities

This section offers a variety of activities for each of the 5 Dimensions, empowering educators to tailor them to their learners' needs and capabilities. Particularly, in every chapter, we include a **hands-on in-class activity** designed to engage students in practical learning. These activities are not just for fun; they serve as powerful tools for analogical (compare) and critical (question) thinking, aligning perfectly with the 5D Thinking model. They offer a dynamic way to reinforce the concepts taught in each dimension, allowing students to apply and experience the lessons in a tangible manner.

Think Thank Game General

Instructions

The Think Thank Game is a delightful and gratitude-filled activity designed to help students appreciate the countless blessings of Allah. Played in groups of at least two, the game involves one player expressing their thankfulness for a specific aspect of the given topic following the prompt "Alhamdulillah!" The player must complete ten rounds without any pauses or repetitions to win the game. This interactive activity fosters appreciation and a deeper understanding of the wonders surrounding us.

Example for K-1 Grade - Alhamdulillah for the Human Body:

Moderator: "Alhamdulillah! (loudly and fast)."

Player (One player, ten rounds):

"Alhamdulillah for the eyes to see!"

"Alhamdulillah for the ears to hear!"

"Alhamdulillah, for the hands to touch and hold things!"

"Alhamdulillah for the nose to smell flowers and yummy food!"

"Alhamdulillah, for the feet to walk and run!"

"Alhamdulillah for the skin to feel touch and sensations!"

"Alhamdulillah, for the heart that keeps us alive!"

"Alhamdulillah, for the brain that helps us think and learn!"

"Alhamdulillah, for the bones that give our body structure and support!"

"Alhamdulillah, for the mouth to eat and talk!"

Grade 1



How to Adopt 5D Thinking Workbooks?

1. Teacher-First Learning Experience: These workbooks serve as a primary resource for teachers to immerse themselves in the 5D approach, fundamentally transforming their own understanding and teaching methods. By first internalizing the concepts, educators can effectively convey the depth and integration of this knowledge to their students. Much like one must first secure their own oxygen mask before assisting others, or taste and appreciate food before recommending it, these workbooks are designed to enrich educators' perspectives first, enabling them to guide their students more effectively.

2. Enhancing Science Education with 5D Workbooks: 5D Thinking workbooks are meticulously crafted to complement science topics, fostering a deeper understanding of each subject. By integrating these materials into your lessons, you offer students an enriched learning experience that transcends traditional secular education. Anticipate not only heightened engagement and curiosity but also improved performance in assessments, as students gain a more comprehensive and holistic understanding of the scientific world.

3. Enhance Extracurricular and Character Education: Utilize our 5D workbooks in a variety of educational settings, including afterschool classes, character education sessions, or as part of your extracurricular programs, especially if integrating them into the standard curriculum is not feasible. These workbooks are expertly designed to spark meaningful discussions and engaging activities that nurture both moral and spiritual dimensions in students. They are an ideal resource for educators seeking to enhance the holistic development of their students, providing valuable insights that complement and extend beyond the intellectual scope of traditional education.

4. Empower Weekend and Summer Classes: Make the most of weekend or summer classes by utilizing the 5D workbooks. These sessions become more than just additional classes; they transform into journeys of discovery, connecting everyday learning with the marvels of the divine creation.

5. Guide for Parents in Child Rearing: Recommend our workbooks to parents seeking to instill a sense of wonder and spiritual understanding in their children's education. These guides serve as invaluable tools for parents to participate actively in their child's intellectual and spiritual journey, fostering a conducive environment for learning at home.





Institute of Integrated Knowledge

Located in Hartford, CT, the Institute of Integrated Knowledge (IIK) was founded in 2021 by a group of international scholars. It aims to be a center for advanced study, research, and community outreach, catering to individuals from a rich tapestry of cultural and professional backgrounds. With a vision rooted in interdisciplinary exploration, the Institute seeks to bridge the wisdom found in both Islamic scholarly and scientific traditions with modern arts and sciences. By fostering this blend of ancient knowledge and contemporary insights, IIK strives to unveil deeper meanings and purposes of existence and the human experience.

For more information about the teacher training, please visit IIK [website](#):

For recorded testimonials from teachers, please watch the short [YouTube video](#):



5D Thinking Web Portal

We invite you to explore the enriching content on the [5D Thinking Web Portal](#). Here, you will find the thought-provoking 5D Thinking Magazine and a variety of educational materials designed to broaden your perspective. Additionally, this portal offers you the opportunity to contribute your unique insights as a 5D author. Join our community of curious and engaged learners in shaping a multidimensional approach to knowledge. Visit us and begin your journey into the enriching world of 5D Thinking.



Contact us to schedule a customized training program for your school or to learn more about our programs: uzma@5dthinking.org



5D THINKING



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Dr. Colin Turner

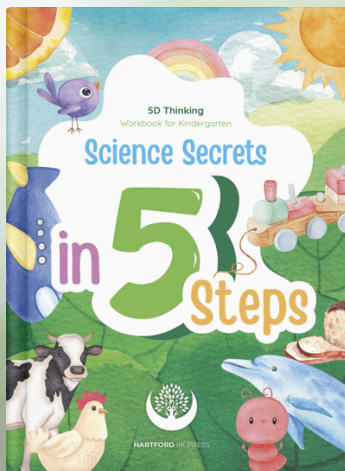
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