
Contextualization Of Educational Scriptures In Science Education As A Form Of Strengthening The Faith And Islamic Student

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Abstract: The reality of learning Science in schools is still urban. In the context of achieving the goals of education in the law, one of which is that students have religious spiritual strength and good morals, it is very important that science learning is contextualized with educational verses. Because with this contextualization model in each sub-theme of learning can strengthen understanding of the material theoretically and in general can increase the faith and Islam of students. One example, students are more grateful for the majesty of Allah and increasingly believe that science learning is still related to the Qur'an. This contextualization has been carried out by a science teacher at a Muhammadiyah 3 junior high school in Jember Regency by providing verses related to sub-themes. The purpose of contextualization is to strengthen the position of the material and explain the content of the verse related to the greatness of God in the creation of humans, nature, and the surrounding environment. Please note that science material is listed in the Qur'an such as the human reproductive system which has been clearly explained in the letter Al Mursalat verse 20, At Tariq verse 6, Al Insan verse 2, Al Mukminun verse 13-14, Al Haj verse 5, Noah verses 13-14. Teachers need to develop this learning model, starting with the preparation of a lesson plan (RPP) and material containing Islamic values and then implementing it in

classroom learning.

Keywords : Contextualization; Educational Verses; Learning Science; Faith; Islam

INTRODUCTION

The concept of education, which is a conscious and planned effort in order to develop human potential, should pay special attention to basic competencies in science learning so that teachers can easily develop them in a balanced way in learning Mathematics, Language, Social Sciences and Natural Sciences (IPA). The learning should be contextualized with educational verses and Islamic values. [1].

The Qur'an which is written in Arabic is the word of Allah which is written logically and has a global meaning. Each letter of the Qur'an has a meaning related to the context that occurred according to their respective history. In contextual theory, it is called *Nazhariyyah Al-Nizham* [2]. The originator of this theory is the originator of *Balaghah* science and an expert in language science, namely Abd al-Qahir al-Jurjani. *Al-Nizham* according to al-Jurjani is to connect one word with another and make some of it a cause for others. Rismar [3] by citing Umar's opinion that using educational verses in various contexts. This is in line with the sub-themes in science learning that need to be contextualized with supporting verses to strengthen the theoretical meaning.

Science learning that we often encounter in practice in schools is still urban. Teachers rarely insert educational verses as support and reinforcement of the material. In fact, if we analyse the sub-themes in science learning, they still have to do with educational verses, for example, the hu-

man respiratory system, the human reproductive system, energy transformation in cells, and many other themes that need to be contextualized with educational verses. In scientific studies, religion never distinguishes between science and religion, instead, it commands synergies and collaborations to strengthen each other. This can be analysed in either inductive or deductive form [4].

The integration of Imtak in learning is an effort that must be made by educators to integrate Islam in general learning both in theory, concept, and practice. Alignment with various scientific disciplines is very important to be applied by teachers in schools, given the existence of scientific majors making it easier for Science teachers to collaborate with Religion teachers in learning Science.

This contextualization is not only related to sharpening logic, but on the other hand, it can have an impact on increasing the spiritual aspects of students. Moreover, in the era of the millennial era, learning is really conceptualized in an integrated way between science and Islam accompanied by technological developments to create a civilized generation. Madrasah schools, which are Islamic institutions, have prepared a civilized generation through the development of scientific material that is integrated with Islamic material. The goal is to prepare students who have the knowledge, faith, and piety [5]. In addition, the position of science and religion is getting stronger, and the rationality of science and God has continuity. Like the content of the Qur'an which includes humans, nature, and living things.

The implementation of science learning at SMP Muhammadiyah 3 Jember cannot be separated from the teacher's efforts to link the Qur'an with sub-themes because science material cannot be separated from the arguments contained in the Qur'an such as about living things, humans, nature, and so on. ". With Inadequate school infrastructure, science books with Islamic values are also not available, but this is a teacher's effort to realize the textbook so that learning objectives are achieved. The scope of science material in junior high schools includes concepts, procedures, facts, and principles that have been contextualized with educational verses in their learning so that students always believe in and be grateful for the majesty of Allah SWT [5]. There are still many surrounding schools that have not contextualized science material with verses from the Qur'an because they consider two different things and do not have a meeting point between science and religion material. This difference began to be analysed and regretted by various education circles to try to contextualize Islamic values by encouraging and motivating teachers to continue learning and collaborating with religious teachers to explore and understand the verses of science. Based on this thought, SMP Muhammadiyah 3 Jember tries to always contextualize educational verses in their learning.

METHOD

This research was conducted at SMP Muhammadiyah 3 Jember as a model for other junior high schools in the city of Jember such as SMP Muhammadiyah, SMP Negeri, and other similar schools. This research uses a qualitative approach with a natural setting related to human behavior and events that occur. Meanwhile, humans (instruments) are tools to be researched [6]. The subjects in this study were science teachers and 5 students. The data collection is to explore related and educational verses in science learning through observation, documentation, and interviews. The data obtained were analyzed and organized [7, the researchers sorted out one by one, synthesized data patterns, tracked and sought, and tried to find important things to analyze and determine things that

need to be conveyed to others as conclusions and determinations. recommendation. The data analysis technique uses triangulation methods to produce more in-depth and complete data.

RESULTS AND DISCUSSION

Science learning is a general learning cluster that is often carried out in urban areas in its delivery in schools. This is different from what was done by the Muhammadiyah 3 Jember Middle School where the delivery of science material is contextualized with educational verses in the Qur'an. This is done to increase the knowledge of students in Islam, strengthen the study of the themes discussed, and improve the morals of students. Science learning is taught purely maybe just general knowledge that can be obtained, but it should be realized that Islam has taught its people the Qur'an is all sources of knowledge, both general science, and a religious science. It is hoped that in every science learning at school students can learn, recognize and appreciate the natural surroundings and implement it in everyday life as a form of gratitude for the greatness of Allah's creation [7]. It is explained in the Qur'an t Ali Imran verse 191 which reads:

فَقِنَّا سُبْحَانَكَ بَاطِلًا هَذَا خَلَقْتَ مَا رَبَّنَا وَالْأَرْضِ السَّمَوَاتِ خَلَقَ فِي وَيَتَفَكَّرُونَ جُنُوبِهِمْ عَلَى وَفَعُودًا قِيَامًا اللَّهُ يَذْكُرُونَ الَّذِينَ النَّارِ عَذَابِ

Contextualization of verses in learning becomes dhikr and thought so that learning is rich in religion which has an impact on the morals of students who become good. Dhikr remembers someone to the Creator, creates students who are always grateful to Allah and always glorify His majesty, as the verses of Kauniyah explain: "Nothing is in vain that you have created".

In science learning materials at the junior high school level, are often contextualized with educational verses in the Qur'an in delivering material related to several sub-materials, namely:

Energy Transformation in Cells

In science learning, the sub-theme of energy and cell transformation, the teacher explains the theory and contextualizes educational verses in the Qur'an. This verse always invites students to always think and reflect on humans as God's creation, which cannot be separated from tangible evidence of His greatness. There is no parable or other scientific discovery that can match the power of the educational verse in the Qur'an. Learning related to the teacher's cell explains theoretically and then reinforced by one of the verses in the Qur'an verse An Nur verse 41:

يَفْعَلُونَ بِمَا عَلِيمٌ وَاللَّهُ ۖ وَتَسْبِيحَهُ صَلَاتُهُ عِلْمٌ قَدْ كُلُّ ۖ صَفَاتِ وَالطَّيْرِ وَالْأَرْضِ السَّمَوَاتِ فِي مَنْ لَهُ يُسَبِّحُ اللَّهَ أَنْ تَرَ أَلَمْ

Meaning: "Do you not know that Allah praises Him for what is in the heavens and the earth and (also) the birds by spreading their wings. Each one knows (the way of) prayer and prayer and Allah knows best what they do."

This verse is often read by mankind every time they read the Qur'an, but they do not know how the actual cells in the human body always glorify the majesty of Allah. If we reflect on the verse of An Nur verse 41, the cell orchestra in the human body is very beautiful, the cells work, move and carry out activities without any control from humans and without any orders from humans. Like a machine, there is a control, starting to turn on and operating the machine, working according to its function, cannot be separated from human power. In addition, it turns out that the cells in the human body are able to carry out the process perfectly without human intervention, in the sense that all these processes are due to the power of the Almighty.

Based on a quote from the school textbook document owned by the teacher, it is explained that living things depend on organic food sources, living things depend on organic food sources, while humans have energy from the food they eat. from the source of food consumed. If humans are active, the energy changes from potential energy to heat and motion energy. These changes occur in human organ cells.

Human Respiratory System

One of the materials in grade 8 is the human respiratory system, this material is closely related to the majesty of Allah as the Khaliq. Humans always need oxygen to breathe. Humans need oxygen as respiration, the existence of oxygen on earth is very abundant and quite extraordinary as explained in the Qur'an, namely: "People who get lost in the way of Allah are like people who experience chest tightness. In this case, Allah compares to a person who climbs in the sky. Karen in the sky limited oxygen levels so that she became congested and unable to breathe properly. In Surah Al-An'am verse 125 it is stated:

الَّذِينَ فِي سَمَاءٍ فِي يَصْعَدُونَ كَأَنَّهُمْ حَارِبًا ضَيِّقًا صَدْرَهُ يُجْعَلُ يَضِلُّهُ أَنْ يُرَدُّ وَمَنْ لِلْإِسْلَامِ صَدْرَهُ يَسْرُخُ بِهَيْدِهِ أَنْ اللَّهُ يُرِدْ فَمَنْ
يُؤْمِنُونَ لَا الَّذِينَ عَلَى الرَّجْسِ اللَّهُ يَجْعَلُ كَذَلِكَ

Meaning: "Whoever Allah wills will give him guidance, surely He will expand his chest for (embracing the religion of) Islam. And whoever Allah wills astray, Allah will make his chest tight and narrow, as if he were climbing the sky. That is how Allah inflicts punishment on those who do not believe."

In addition, the educational yat in the Qur'an explains that oxygen can be formed. In modern theory, oxygen can be obtained from the photosynthesis of plants. So plants that photosynthesize as a determining factor for oxygen. Without plants, oxygen would disappear from the earth. Therefore, the trees in the environment around us are part of the lungs of the world. In the Qur'an Surah Al-Waqi'ah verses 71-72 it is stated:

٧١ - تُورُونَ النَّارَ أَفَرَأَيْتُمْ

So have you noticed about the fire you light (with wood)?

٧٢ - الْمُنشُورُونَ نَحْنُ أَمْ هَاشَجَرَةً أَنْشَأْتُمْ ءَأَنْتُمْ

Did you grow the wood or did We grow it?

Based on the verse, Allah mentions the word "tree" with "syajarah" not with "khusyub" (wood). This is because humans light fires from wood, not trees. This raises the question, what is the connection between lighting fires and trees? Actually, the Qur'an An has demonstrated the fact with a physical formula known to modern science, " $6\text{CO}_2 + 6\text{H}_2\text{O} + \text{sunlight} + \text{chlorophyll} = \text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2$." The Qur'an has explained that sunlight comes from oxygen, chlorophyll, and carbon dioxide comes from tree photosynthesis. living things. Allah SWT has emphasized that one of the elements is the formation of fire from trees. Without the process of photosynthesis from trees, oxygen will not be formed. Trees grow because of Allah's will.

تُوقِدُونَ مِنْهُ أَنْتُمْ فَإِذَا نَارًا الْأَخْضَرَ الشَّجَرِ مِنْ لَكُمْ جَعَلَ الَّذِي

"That is the Lord who made for you fire from a green tree. So suddenly you kindled from it."

It is explained that the tree is green (ahdar). In modern science, chlorophyll is green in color and is an actor in plant photosynthesis. Plants will not photosynthesize without chlorophyll which can produce oxygen. The term photosynthesis was pioneered by scientists in the modern era of the

18th century. Actually, the workings of photosynthesis has been explained earlier in the 15th century by the Qur'an.

Human Reproductive System

One of God's miracles is the human reproductive system. There is no miracle that can match the contents of the Qur'an which need to be acknowledged as true. In the contemporary era, researchers have emerged to study and analyze verses related to human reproduction. The process of human creation cannot be separated from God's will which is explained in the educational verse in the Qur'an that the first human came from nutfah, sulalah, and thin. The next process is a clot of blood that becomes flesh. From the meat formed bones and wrapped in skin. Furthermore, related to the following verse, Allah has perfected its form with the best of His creation and breathed the spirit into the birth of a baby in the world.

Based on this explanation, as Muslims and the nation's generation, it is considered good if the Qur'an is understood, and the explanation of the Qur'an is analyzed related to its truth. From the educational verses in the Qur'an that talk about the human reproductive system, namely:

1. Surah Al-Waqi'ah verse 58 which means: "So have you noticed about the (human seed) that you emit".
2. Surah Al-Insan verse 2, which means: Indeed, We have created man from a drop of mixed semen which we wanted to test him (with commands and prohibitions), so we made him hear and see.
3. Surah Al-Mu'minun verse 12, which means: And verily We have created man from an essence (derived) from the soil [8].
4. Surah Al-Mu'minin verse 14, which means: "The human event begins with nutfah, then 'alaqah mudghah, 'izhama, lahm' and khalqan âkhar.

From the verse of Al-Mukminun verse 14, it is explained in his book Scientific commentary published by the Ministry of Religion LIPI that this verse has a central position. One of the explanations is that the germ in the view of science is called a mixed egg and sperm cell called nutfatin amyâi. In Surah Al-Insan verse 2 it is explained that from the nutfah an alaqah is formed which is called a zygote. The zygote attaches to the wall of the uterus which eventually turns into a mudghah called an embryo. The next phase is called 'izhama or bone formation and growth, at this stage, it turns out that in science it is still called an embryo. After 'zhama there is a lahma which is called the wrapping of bones by flesh and muscle, while in the view of science it is called a fetus. After the fetus is formed perfectly then nothing can match the perfection of God's creatures that it gives the spirit.

In the view of science, the human reproductive system can be maintained by the process of descent. It is explained that human reproduction is broader in its description than in the Qur'an. Even so, there are still many scientific cues in the Qur'an that have not become a reference in scientific learning, one example is in the material of human reproduction or the essence of human creation.

The results of the contextualization of educational verses in the Qur'an in learning science at the level of SMP Muhammadiyah 3 Jember can be seen in Table 1. below.

Contextualization of Educational Verses related to Science

Class	IPA Scope	Scope of Islam	Evidence of the Qur'an	Summary
1	Classification of Living Things	Prohibition of discriminating against fellow human beings	Al Hujarat verse:13	All humans in the eyes of Allah are the same, the purpose of creation of tribes is to know each other, the purpose of pairing is to complete each other.
	Characteristics of living things	God's creations take many forms	An-Nur verse: 45	The human body contains water as a sign of physical and spiritual life
		God's power of substance and nature	Al-Ankabut verse: 20	Educational values are related to the power of God which is Al Qodir, namely humans are raised from the grave
		God's power over all of his creation comes from water	Al-Anbiya' verse: 30	Humans, animals and plants cannot live without water
		The process of creating nature and the orders to manage it	Hud verse: 7	Perinta Allah kepada umatnya untuk menggali dan memanfaatkan isi alam
	Microscope	God's oath to all his creatures through two things that can be seen and cannot be seen	Al-Haqqah verses: 38-39	The scope of the problems that exist in the world there are two that can be seen, such as: the sun, the earth, the moon and so on; and some are invisible like jinn, angels and so on.
	Classification of objects	Mountain	Al-Baqarah verse: 63	Man's pledge to his god, if he disobeys Allah, he will lift Mount Thursina, which means uprooting its foundations to be inflicted on creatures who break their promises.
			Al A'raf verse: 74	The mountains are made into houses, so as a servant of Allah always remember the favors
			Hud verse: 43	As high as the mountain if Allah wills it will not be able to save him because of his actions
			Al Hijr verse: 19	Geological processes are like a never-ending cycle. This process has been going on for a very long time, even millions of years.

			Al Hijr verse: 82	The turning of the Sumud people to Allah made them carve the mountains into houses because they thought they were safe but on the contrary Allah gave them punishment.
		Land	Yunus verse: 24	The pleasures of the world are like the rain that falls on the earth and a variety of fertile trees grow
			Al-Imran verse:59	All humans are created from the same thing, namely soil
			An-Nisa verse: 42	If the earth were to split open it would swallow them up, they would be protected from the chaos and horrors of the Mahsyar field, and they would be spared from shame, humiliation and ridicule. On the contrary, Allah will punish those who are angry with Him.
			Al Maidah verse: 21	Land is considered sacred if it calls for goodness, invites monotheism
			Al-Maidah verse: 31	Land as a place to bury dead and dead animals or humans, lessons on how to bury the bodies of the dead
			Al-Kahfi verse: 8	Explaining the flat and barren land
			An Naml verse: 88	All objects will be subject to the law of Earth's gravity
			Al Hajj verse: 65	The concept of the force of gravity, God's will that is able to uphold all objects in the sky so they don't fall to earth
			Ar Rum verse: 25	The signs of Allah's power are the heavens and the earth
		Stone	Al-Baqarah verse: 24	Be afraid of the hellfire whose torture material is stone
			Al-A'raf verse: 84	Allah's punishment for those who commit homosexuality by raining down stones
			Hud verse: 82	Allah's punishment on the people of the Prophet Lut with hailstones

			Al-Hijr verse: 84	The mountains they carve for houses are of no use because all will be destroyed by Allah's punishment
		Sungai	Al-Baqarah verse: 25	Heaven is depicted beneath which rivers flow
			Al-Imaran verse: 15	The recompense for the pious, the heavens have prepared beneath which rivers flow
			An-Nisa verse: 13	Heaven that flows beneath the rivers
		Air	Al Baqarah verse: 22	The favor of Allah is the source of all blessings, as has been bestowed on all of his creatures who always work together between the earth and the sky to rain, water the plants and are able to fulfill the sustenance for humans.
			Al-An'am verse: 99	Devotional for the servant of Allah to strengthen faith: In the Qur'an has been explained about Grapes, Olives, Pomegranates and Dates.
			Al-A'raf verse: 50	The insults of the people of hell and the requests of the experts of heaven with their various pleasures
			Al-Anfal verse: 11	Allah sends rain from the sky to dispel Satan's disturbances and fear and misgivings
			Yusuf verse: 19	The story of Yusuf who was thrown into a well, but was saved by people who wanted to take drinking water from the well
		Pearl	Al-Hajj verse: 23	Allah has given very beautiful jewelry such as: a crown studded with beautiful pearls and gold bracelets.
		Star	Al-An'am verse: 76	Stars always give light that should be trusted because they are bright and clear, this is an example that every human being is obliged to worship God, not something whose position and function are not clear.

		Sun	Al-Baqarah verse: 258	God who regulates all forms of this nature and subdues all his creatures, and raises the sun from the east
2	Growth of Living Things		Ar Ra'ad verse: 24	Allah gives the gift of heaven for those who are patient and fight against lust
			Ar Rum verse:54	Development of living things
	Development of living things		As Sajdah verse: 7-9	Humans were created as the best of humans (perfect)
			Al Mukminun verse: 12-14	The process of human creation is very unique
			At thariq verse:6-7	The process of creating humans from water emitted by men into the womb of women, which comes out of the male sulbi and female breastbone.
			Al Mursalah verse: 20-22	The process of human creation from despicable water
			An Nur verse: 45	The process of creating living things from water
			Al-Qiyamah verse: 37-39	The process of human creation from a drop of semen-a clot of blood then becomes a human
			Al Insan verse: 2	The process of human creation is the mixing of male and female seeds and testing them according to their respective taklif burdens
			Al Anbiya' verse: 30	The importance of water for life, water is the source of Allah's blessings
			Al Haj verse: 5	The process of human occurrence and the process of life and plant growth
3	cell division		Surat as-Sajdah verse: 5	Only Allah takes care of, regulates and destroys everything on earth, sky and everything
			Az Zumar verse: 39	Diantara sifat Allah adalah mengurus akhlak di langit dan di bumi dan menentukan aturannya hingga datangnya hari kiamat
	Human Reproductive System	The origin of human creation	Al Mursalat verse: 20	Reminding the origin of human creation to show the power and majesty of Allah, explaining that Allah created humans from despicable water

			At Thariq verse: 6	Allah created man from water that was emitted into the womb
			Al Insan verse: 2	Humans are created from germ (male sperm) and female ovum
			Al Mukminun verse: 13-14	Allah created man from the essence of the soil
			Al Haj verse: 5	The process of human occurrence from the essence of soil - a drop of semen - a lump of flesh - blown by the spirit - given life, birth to death
			Nuh verse: 13-14	Allah created humans from various levels and processes
	Reproduction health	Legal provisions regarding menstruation	Al Baqarah verse: 222-223	It is forbidden for husbands and husbands to approach (have intercourse) with their wives during menstruation

IMPLEMENTATION OF EDUCATIONAL VERSES TO INCREASE THE FAITH AND ISLAMIC STUDENTS

Science learning in practice has an image between material, logical, and spiritual which is a different side that does not have a scientific unity. In fact, from the aspect of the science dimension, it is part of natural phenomena in the worldly scope which has a close relationship with the ukhrowi aspect. In fact, there are many links between science and spirituality, and religion. So it is very important for teachers to contextualize the Qur'an in its implementation. [9].

As in the implementation of science learning, the teacher always relates the existence of God based on the Kauniyah and qauliyah verses. God's power is great in this world so students are invited to dialogue about various things in learning that can strengthen students understanding of Islam and monotheism. This is ideal learning that can combine one material with other materials that have the same scope, including educational verses in the Qur'an. All of these learnings will be successful if they are supported by lesson plans and syllabus made by the teacher and the teacher's ability to convey it and contextualize it with the Qur'an. All processes will be successful if there are efforts and efforts to continue to learn, commit and collaborate with Islamic religious education teachers. As has been explained in the theory that the integration of educational verses in the Qur'an in science learning is to create a generation that is intelligent and has a spiritual attitude so that optimal education is achieved as a whole. [10].

Many studies have integrated the learning of science and religion for moral development, this is triggered by the separation or dichotomy or division of science and religion in this era of globalization which is increasingly far apart. Therefore, SMP Muhammadiyah tries to eliminate these opinions and perceptions that all knowledge is based on the book of Allah, namely the Qur'an. The contextualization of educational verses in the Qur'an carried out by Muhammadiyah

Middle Schools cannot be separated from the teacher's planning in preparing the lesson plans, looking for verses that are in accordance with the theme of discussion, and trying to explore and explain the content of the Qur'an and its relationship to the material being taught. From here, students will increase their Islamic insight which has an impact on morals. According to Mahmud, morality is also called moral which has the meaning of the relationship between the system of reason and behavior to become a special person. This characteristic is related to the psychology of a person to behave according to his wishes in different circumstances. [11].

The next stage is implementation, which is the process of how teachers deliver material that has been prepared to provide understanding to students with the aim of providing awareness and behaviour change. So from the results of this learning, the morals of students are formed. Contextualization of educational verses in the implementation of science learning is assessed by teachers in the field of study to increase the faith and Islam of students, besides forming attitudes and morals that face the challenges of the times. [12].

In increasing faith and Islam, students need guidance from teachers as role models who are able to instil Islamic values through contextualized learning with educational, religious, and ethical verses. [13].

Learning Science and Religion is actually a learning unit that is interconnected inclusively with Islamic values in its delivery (religious matter integrated with science matter). In Islam, there is no distinction between religious and general learning, both are studied and related to each other. The Qur'an has a broad meaning that needs to be studied in depth to find out its content. Muhammadiyah Middle School teachers have implemented the Qur'an in the learning process so that students not only understand science knowledge but have an impact on students awareness of the oneness of God.

Contextualization of educational verses in science learning is considered important and is a normative framework for the goals of education (Ali and Luluk Y. R, 2004) which include: (1) being able to increase rational understanding and spiritual knowledge related to Islam and verses; (2) provide students with knowledge of science knowledge; (3) build students' attitudes to learn to appreciate and acknowledge the truth of the superiority of Islamic knowledge in relation to other knowledge; (4) helping students to improve the emotions of the learning experience imaginatively so that they are more creative and able to distinguish between right and wrong norms; (5) able to help students to think logically which guides students to be wise in concepts and theories in science.

Science learning at Muhammadiyah Middle School tries to impress students so that Islamic values can be integrated. In addition, science learning is more related to the skills of students [14]. Students are required to be active in studying the natural surroundings, students observe and analyze the surrounding nature to increase faith and Islam in Allah. This learning model is called a rational and scientific approach.

Knowledge of Islamic values can be obtained from the science learning process. As a teacher, you should be able to combine Islam and mastery of science and technology. In biological material related to the senses, students are invited to understand and be grateful for God's grace and are required to find out the truth both in the Qur'an and in scientific theory. This can not be separated from the verses of Kauniyah and Qauliyah contained in the Qur'an.

CONCLUSION

Science learning is a must for all science teachers in its application to contextualize it with educational verses in the Qur'an. As in the material on: classification of living things, characteristics of living things, microscopes, classification of objects, growth of living things, development of living things, cell division, human reproductive system, and human reproductive health. Due to the fact that science learning is related to the verses of Kauniyah and Qauliyah in the Qur'an. Contextualization with this educational verse is to strengthen the theory of science and to raise awareness, think logically, and creatively and be able to analyze natural and surrounding phenomena to always be grateful and increase students' faith and Islam.

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