
The Effect of Origami Training on Increasing Creativity and Mathematical-Spatial Intelligence

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ABSTRACT

Origami, which is calculated from the figures of Henry, is also developed as a name for it. In the event that there is a problem in this field, in order to create any trace of materials or materials, especially for its use. The morality of human thinking is to support the morality of your blessing on the side of God for the sake of a person who is more in a good way than to use it in the life of a heretic. It is well documented in a descriptive-descriptive manner and in a qualitative manner, based on the sources of any book and valid articles that have been used. The goal of this game is to have an origami effect on creativity and mathematical excitement. The results are as good as origami, and they are not finished in the same way as the code can and nojoanan, but in terms of creativity that over time, you can achieve achievement and even effective technical skills. Origami is a phrase that is calculated as if it was presented in the past. There is a measure in the timing of the memorizer, and there is no need for it, and there is an effective way to keep moral necessities in this age range. This is a good idea and you can use it in the form of a specialization and origami with a familiarity with the name of the names in this resource, the use of which can be decided.

Introduction

It is important that you see this technique as a human being, as a result of the rest of your gender, and your morals. According to Diggah Torrance (1990; p. 2), there are moral constraints and evidence, and a question and a review will be made in the first place. In this class, there is only one question that has a correct answer, and it is a resource for waiting for a teacher, and with what models of Danish thinking I am going to do this with new and uneven ideas, but I will try to find a solution to this problem, and I will not be satisfied with it. and Bejjani, 1392, p.2). They are mounted on the Sfalger for a hot case, as well as from a variety of materials, including all types of devices and devices that can be used in order to create an effect on materials such as food and a pen. An origami historical biography, in this way, is the first form of an origami book with the title of honor, mystery, and creativity of its use. Henr Twan and the skills of creation of Zebayi Hast, Henr Bayan Zeba and Transcendental Essence, Atefah and Indishah Humanist (Osl, 1390; p. 2). Durmani, with the title of his work and his workshop, from the year 1930, with the presence of a wide range of carpets in Roanshanasi. In Rawanshanas Kabard Henr for Ashkar Kurdn Ahsat Nahftah and Physical Durman (Keep in self-reliance and Tuanbakhshi) Est (Ashna, 1394; p.2). This is a nice light that is very important in the educational system and schools that can help strengthen space awareness, morality, and mathematical-logical enthusiasm in more effective and more effective lessons. Shamakou and Shamakou (2000; p.9) in a doctoral dissertation, which should be used to explain the importance of playing games and brain teasers while performing the activities of origami and practicing the ethical behavior of children. Investigations that these activities are not completed, but the activities of the game are not correct, and there are some activities that create origami programs that generate creative excitement. A lot of puzzles and textures (origami) are based on an old title in puzzles and workshops for mathematical and geometry puzzles and puzzles of geometric, spatial and multi-skilled skills. In addition, the activities of Henry Dost and Razi are computed, as evidence of their accuracy in the stage of increasing the level of friendliness. Of course, there are more pictures in the period of the effect of the types of rivers in the process of creating a creative codec, but in this origami medium with the title "Henr Kagd and Ta" there are activities that we will do for the sake of cardiology, they are a spiritual time - a dynamic movement and they are bright and effective The solution to a problem in the past is by way of Tazden (Tenbrik and Taylor, 2015; p. 6), and in the opinion of the two circumstances, in order to improve the ability of imagination, mental imagery, and in the end of the ethical insights of Danish Amuzane Barkhordar. Henr as food and ta (origami) with joy and variety of joys, but with a limited number of words, origami exercises, among other activities, concentration, accuracy, patience and patience, strengthening social skills, as well as mathematical and ethical exercises (Jamshidi), 1396; pg. 6), so it is important and important to receive it during this time. They are funny, funny, and even morally funny, with a cheerful and surreal title for all of them. (Wasta and Degran, 1997; p. 28) Investigations of the origins of the behaviour of the first male lead, an important cycle in the growth of his codecs and in the form of other personalities, physical traits or an important role in their behaviour. An individual of this age is willing to leave his surroundings for investigations in order to direct him to these spiritual and social activities, as well as to avoid a response (Samadi, 1393; p.10). Statement of issue Goodman (2011; pp. 3-2) Some of the reasons for this are different aspects. Origami in the year 105 AD (around 1900 BC) was mediated by Aqayi Lun, a Chinese minister, who invented the Budd. You can ask after that if you want to generate a new type of food, and in the choice, you want, you will be able to make a decision. At that time, you would like to eat food in the beginning of the year, and it will be easy for you, and you will like it and ask it after that. In the 1st century AD, as a census of a Buddhist monk, Sanat Kagth Ra Ward Kashor Zap Kurdand. Spaces that are built in the form of origami, which are expanded and perfected, and are of a kind that are well-developed. In the books of these Europeans, with the modern knowledge of their nation, the protection of their dances, and the formation of high-brow and origami songs (the well-known Danish M.I.T. in America, Cambridge in England and ...) is a new, young transformation. A simple origami model, which is a simple matter between the milliseconds. On the side of the codec, the driver's display will be displayed on the right side. Eleanor Koir wrote the book "Sadako and Hazar Barnada Dariye Kaghi" in this book (Mousavizadeh, 1399; p. 4). Friedrich Froebel's 1800 and 1800 years have a scale

between how to use it and how to build it. Frederick Froebel's period is based on a title that aims to advance children's mental maturity and understanding of pre-engineering engineering in the course of their studies. Within the limits of Sal 1835, Frubel Tunisians benefited from these activities, these mental activities, and these motor skills - Fikri Kodkan Hamra Kand (Amini, 1380; p. 7).

research questions

What is the effect of origami on the creative process of Kodkan and Noguanan?

What kind of music does it have in visual-space effects?

What kind of origami does it have in terms of logical-mathematical effects?

Do you want to play music on the surface of a keyboard and how can you play a keyboard?

Theoretical framework

Howard Gardner (1983, 1998, 2003), based on the theory of Bardazan Hosh Chandganh, the theory of IRA, the development of a comprehensive response of a different type of Hosh with its names: logical-mathematical, visual-spatial, physical-sympathetic, individual, individual, verbal, Musically, the nature of his grace. In Sale 1970, Howard Gardner, in his book "Charchobhai Mental: Hosh Chandghaneh's Theory," in Sale 1983, in his opinion. According to the belief or the aspiration of its people, there are different types of homes; In Gardner's theory, it is very well defined, and in this theory, it is hypothesized that there are different types of problems. Gardner's theory necessarily has 8 distinct or 8 confined nuclei, or is complex, as it is likely that there are 8 possible existences (Saif, 1397; p. 341).

Research Methodology

This is a good, descriptive-analytical picture and on the basis of the readings of the book of Ai Mi Bashed.

A method of descriptive-analytical investigation and a new or objective situation in the source of the review of this decision, within this method of description and interpretation of the conditions and links that exist. In these investigations, in addition to a satisfactory portrayal, it is necessary to dissect and clarify the evidence for the problem, the situation, and the dimensions of the issue. Investigator for clarification and guidance of evidence, categorization of evidence, and arbitrary reasoning. This is a testament, through investigation, in theoretical investigations, investigations, and a large number of transcriptions, and all issues available in the study can be seen (online pages of psychological and scientific matters).

These books contain any (Library research) that is comprehensive, well-organized and well-equipped, in order to provide information in the direction of an article or opinion in a seminar, a source for the use of a decision that may not be investigated. The use of the decision is not based on the reasons for caring for this procedure, and it is easy to do so, and both of them are in this process so that you can get preliminary information so that you are comfortable with this procedure.

Research background

Catherine and Yuri Shamakow (2000; p. 17) in a doctoral treatise on the activities of football games and puzzles in games and the activities of origami as a primary source of decision. When you play the activities of two dozen origami in the Kodkan 7 to 11 series of Budd, and with this result, you will find that when performing origami here, there is no significance of the activities and ethics of Kodkan in the impact of the game and the age of your origami. These are the foundations of the phraseology, which is a kind of origami, in order to expand your morals, intellectual and creative developments, and suggestions for spiritual reform in the spiritual sense of the genre and its recommendations. In addition, it is worth noting that these symbolic images are derived from Torrence's figurative ethics, according to Guilford's interpretation, and the use of these figurative concepts by Chandrin.

Diggers of origami figures in geometry with origami and surface-level comprehension of space concepts in Danish amazon are being investigated in this time in order to create attractive and interesting origami in order to better understand geometric concepts (Arichi and Tecl, and Hamkaran, 2015). Hatton 2013, Arslan Wareth, 2013, Norma Books, 2009, Canades and Hamkaran; p.9).

S-Z-II (2005; p. 10) in the study of the effects of origami animation on exceptional codes (both functions, techniques and techniques in sensory, emotional, and emotional development in dangerous and imperfect behavior) in a scientific resource. And as a result, it is important that the advantages of origami and technology in various aspects of gaming services and exceptional research have been realized and analytical concerns in the source of the hot relationship and the archery of its implementation.

Chen (2006; p. 9) in a study under the title of justifying the effect of origami in mathematical teaching in terms of weights, and how they showed that these results are very useful as origami in public interactions and among individuals. Don't forget to sing and how much do you want to touch and feel something different.

Torrance (2009; p. 10) is an investigative study under the title Diagnosing a Pattern of Nationality in Creative Thinking because of its use, which is a statistical discrepancy between morality and nationality.

Toghrul and Kaweji (2002; p. 17) in the study of this result, as a result of origami, may help to expand these motor skills, intellectual and moral skills in the years of the best effect.

Phillips (1991; p. 9) in a study under the title of the effect of origami on Gosh Dadn and Yadgiri studied these results. Lesson gosh name Dahn nest. In this case, you have been diagnosed with origami in a suitable way for the use of this group of fruits and vegetables, the use of which is a good decision, and the result of this product is that you can use it with a poor body and spirituality. In the book of quantitative investigations of the origami resource, it was created. Jamshidi (1396; pg. 10) has been quoted as saying that the word "origami" was used to describe the morality of the mind. Sabri Tilki (1394; p. 10) in his extensive reading of the Debstan passage, emphasizing the art of origami and Persian imagery. Sharif Pour (1390; p. 10) An origami inscription in its expansion of geometric thinking in Danish amazon Dabiristani is a pre-determined source, and this is a good result of an origami pattern that has a stabilizing effect in the expansion of geometric thinking in a danish amazon. Pzhohash (Zikriyai, 1388; p. 10) The purpose of this program is to conduct the study program in an elementary course with a difference from the name (Kardesti), which is composed of propositions that are original, eloquent and extensive, but in the form of an inflection that is inflective.

Rezaei (1395; p. 9) in an investigation by Khod B. the effect of origami puzzles on creativity and creativity of Danish amozan in the 18th district of Tehran with results that are of great consideration and impact on the scale of origami puzzles on creativity and its syntax, pseudo-development, innovation and expansion It is a straight bond and there is a balance and a balance here, as it is formed by this.

Definitions

Origami: (ari) in the meaning of andisha ta dadn and (gami) in the meaning of as food. Combining them with more origami words, you can use the origami banners here and create different shapes and sizes. These figures include an increasing number of animals, figurines, ornaments, ornamental ornaments, decorative ornaments, geometric and figurative figures in connection with graphics, architecture, craftsmanship, etc. Origami is a kind of car that can be used in any way that can be changed, so that the masters of Daneshgah can complete it with pleasure and create a new version of the history of origami beyond (Karimabadi, 1394; p. 4). They are modern origami from the year 1950 A.D. after the publication of the book Hai Pochizawa in the image of Henri Novin and Karbardi Bayh Ghadari Gardid (Mousavizadeh, 1386; p.10).

Amaze: With the activities of this profession, any teacher is amazed. Brown and Atkins (1991). According to the definition, the symbols of these activities can be performed with a clear goal, such as a teacher, a teacher, or a teacher of rizhi razi, and between a teacher and a teacher, and in a way that is opposite to the flow of the item (Saif, 1397). Seidel and Schulson (2007) Giftah & "Amaze in the title of creating a new environment that includes the activities of these resources in order to warm up and gain time to think about it." (p. 458).

Khalqit: "Azobel" (1963; pp. 110-99) Khalqit was ready to understand his time regarding Midand and from the view of "Guilford" Hush and Khalqit were a very intellectual factor that he received severely and he did not think too much and Khalqit did not think about Midand. From the look or face of differentiation, Afrinandeh thinks, and tries to take a detour Badhir's Inflection, Asalat and Rawani Mitwan Baz Shanacht (Saif, 1397).

Hoch: Dewid Wechsler, as it is well-known that you can see it as an effective definition, based on Hosh's opinions. From his point of view, these are phrases that are holistic and inclusive in an individual that are motivated by logical thinking, objective and sarcastic activities with a desired environment. In his opinion, he is not a collector of est; It means a compound of elements or parts that are in a complete, independent phase, as they are not based on what they are based on. They are used in a logical form, and the works are based on the same or the work of the purpose of the house. This is based on the individual, where possible, with the conditions of applicability Dehd (Gangi, 1398; p.4). Wexler (1958) Hamchenin Budd's belief that "it is a holistic statement of readiness for purposeful action and thoughtful thinking and effective interview with the environment" (Rita L. Atkinson and Hamkaran, 1397; p. 439). It is titled "Resolution of a problem and a solution to the surroundings" which was highly discussed (Takman and Monty 2011, p. 163). In Gardner Hoch's theory, the definition of "difficulty solving problems or problems is very difficult" (Krushnak and Hamkaran, 2006; p. 57).

Logical-mathematical frenzy: Too much discussion and derivation of empty links from things and actions - in the sense of engaging in extractive thinking (Rita L. Atkinson and Hamkaran, 1397; p. 446).

Optical-space: Removing data or data files, changing them and removing the data files without returning to the original drive. Shamil Tuan, a sazi-post-photograph, Harkat Dadin and Charkhandan an-Photographs (Rita L. Atkinson and Hamkaran, 1397; p.446).

Bazi: Defining the source of colloquial acceptance of Bazi and Good Nadard. Hirks is an expression. But in all cases, without looking at them, they are black and white, and without falsehood, and without forcing them to speak loudly and unambiguously (Samadi, 1393; p. 29).

Research and research

More origami artifacts are more skillful in their form, then, as objects or objects that exist in nature or in an artificial setting (Surges, Hagiwara, & Selcuk, 2009; p.4). In this case, two athletes, Danishmendans, and engineers explored Kurda and Kadir Tauri, enumerating hot shapes using the concept of an origami centipede (Lang, 2005; p.4). These are the new discoveries of origami for the sake of truth. This is an issue that has been well-established in the past and has come to the fore with regard to theories and puzzles associated with the topic of origami in the public domain (Lange, 2003; p. 4).

Origami is a space between people's minds, so that they can come to their senses and imagine that they will go to a realistic world. They will eat it after a few minutes, how and why and what.. You can change the way you like it, but if you don't want to make origami, you have the opportunity to choose from it, so that you can create origami. . The importance of having a healthy body, proper nutrition, good health, good morals, good mind, and a healthy body, so that you can not lose weight without much effort (Rahmati and Hamkaran, 1399; p. 3),

It is important for you to install it in your car from a moral code, as a reason for the car from a tilted code, so that it is not in India. Adulthood and ethical doubts can be increased to a greater extent in the Badr Directorate and its directorate, composite origami from here and astronomy and to a kind of hard-to-find puzzle. This origami side has a lot of meanings, but it is an origami exercise that is useful for calculating puzzles, and with a lot of time, without any puzzles in terms of solving a number of good problems. Basically, you will find a resource about the benefits of origami crafts in codecs, as a guide to a good car for a good time, during these hours of crafts. An origami pattern is a basic pattern with language and a pattern for the codec and the morality of the codec for this. They are also developed in such a way as a castle with puzzles. Blocks of puzzles with special puzzles are a decision that can be made to make a castle correctly. In origami, they can be made as food in batches and in different shapes, as well as in anthropomorphic shapes such as food in a pile. support There is a wide range of different aspects of the screen, which can be used in the codec rotation.

Origami is a combination of patience and skill, and it is a good idea to change your mind and creativity. In origami, you need a dozen and a half of them with a complete skill, with a lot of them, and these are important skills in a dozen of these skills from the size of your room to be calculated. We are aware of the benefits of origami for Kodkan and Noguanan, but they are very important to their mouths and feet. Origami is a joyful way to decorate it with maximum capacity and space, and as a result, it is quickly placed in a stereoscopic mold or stacked on top of the table, in order to create a beautiful and attractive car. Banana is a good idea to use from the benefits of origami for Kodkan and Nogawan. This is why there is a reason why more and more factories have grown up, and they have learned to use origami, which is important for people in the world to strengthen their minds. Origami in a car from Kodkan cause you to have a lot of minds that you have a lot of ideas with your hands, so you can easily and comfortably in a car way from my issues and problems so that they can be taken care of.

Dashtn Farzandani is safe, talented, creative and innovative, with the goals and objectives of the parents' concern, Zira Kokan and Nojuwanan, as well as the origami activities for the sake of a suitable age using a codec that is fresh and independent. Fredit Khodash Est. There are many basic origami feathers in the form of fresh creativity and innovation. Origami is a creative activity with special laws. It is a well-established point that can be exercised in the body. All individuals of all ages are comfortable in their places in the bus and or in the doctor's office, with a meal as well as food, and they are in a state of sleep and they are able to think creatively and think creatively. The point of the origami stick, the speed of your hand in making it, in the whole origami stage, you can make it more and more shaped. Nanabrian is a hot body, after all, with my interests, like a special car, and an unusual one with a road head.

Spatial concepts, spatial-visual concepts, or spatial reasoning, in terms of simultaneous perception or mental imagery, the location of things, the shape of them, the spatial connections between them and their movement, in the direction of the formation of new spatial connections, or in more significant terms Diagnosing the details of matters and anthropomorphism and changing things in order to make me think and think after me (Saif, 1397; p. 342).

Learn about the benefits of an important car and an origami car in an elementary form, including basic concepts and geometric shapes, strengthening skills and mastery of space embodiment, and gaining skills and knowledge, skills in intellectual pursuits, such as the formation and harmony of a special sequence, and imagination. Exercises of special physical skills, puzzles of logical, mathematical and important results, among the most important and important ones, among the most important things and puzzles and moral puzzles and self-esteem in the field of spirituality Hemkaran, 1399; p.3).

In response to a question, I have already heard a lot of space rumors, such as Howard Gardner's theory, an American novel, strongly disagreed. Space, awareness and mindfulness of the relative location of things in the mind, so you can see it. Things can be heard from the way you move, rattle, or change your state of mind. In this case, the analytics of pictorial anagrams and spatial thinking are in the mind. The importance of pointing towards the space between the balls and the balls in the direction of the balance of the balls. Your code is a place where there are obvious reasons for your feelings before you feel it in your mind, so you can visualize it. Whenever I think of a person in my mind, I think of a different means in the mind of my embodiment. In the opinion of any of the parliamentarians, there must be two dimensions of it in the work constitution, in the following parts of the parliament, in their application.

There is always a big question, you can always explain how origami you want to make all the people you think of in a kind of house and with a car, but with these descriptions of origami, you can try to strengthen the skills of space anthropomorphism and their humility and desire in a very effective way. There are many skills that can be found in the codex in the course of the requirement, the sazman deh, the class of bindi and the hot embodiment of the space of the pyramonic body as a shayani. In a class, you can learn about origami or geometric shapes in order to clarify geometric concepts and terminology, by making good use of all kinds of visual-spatial concepts that you can watch in your free time, such as origami and so on. In the embodiment of its strong body. It is made on the front side, with its inscriptions, models, reverses, and hand-made pictures. Find its models

and shapes in Prishan Asan Ast, in the sense of the side of the side, and in the inscription on the side of the side, in the direction of the Sarukardashtan, with the following words, in the next order.

In general, there are some questions that you need to state an origami response to in order to strengthen your understanding of engineering concepts, formulas and engineering topics that you can work on. In other words, you can use a lot of engineering, concepts, and components in a practical way. Look at the length, width and height, and take a look at the origami shapes that you can use in a practical way and a carbide car with geometric shapes and sizes.

Even with origami, you can create surfaces and scales of different sizes by making use of these geometric shapes.

In the past, with the question of the charm, you may not be able to state it, as it is done. But the use of any food you can use in a mixture of the concept of breaking it, which is joyful and agitation, is more effective. In the title of the teacher, you can learn in a class a lesson about origami in order to understand the concept of dom, iksum, etc., by using it as a tool to understand the concept of fractions and subdivision. equal to how much canad. With the use of food and origami dishes, you can fold the food into portions of the kitchen, divide it into portions, and use it as a portion of the food, round and inverted. Even in different sources, you can eat and divide it in a different way, and continue it in the same way as you can. The problematic issues that were used in these classes are face-to-face lessons that need to be solved and properly diagnosed. But origami is how much you can think sideways and later, in order to strengthen it. Amusements can be used in the way of creating origami, for example, in order to make a basic idea or a final form, different types of puzzles, and by way of time, error, and gaining experience, a different way of solving a problem, a temporary exercise, and dance of symbols in the case of performing origami activities. Do not want to start with the meaning of the activities and the surface of the creativity of the dance of Amazon in the effect of the implementation of the activities of origami in the form of a puzzle, the implementation of the activities of origami, which is motivated by the desire to start a car from its willingness to use it in the activities of the appropriate origami, the implementation of the activities of origami in the dance of The motive for creating a variety of symbols, such as puzzles, patience, creativity, and strengthening Henry's embodiment, may be desired. In a series of basic and elementary concepts and strengthening of these concepts, there are a number of origami activities in the course of useful activities. Origami in the context of various French ornaments, among other things: figuring out a dozen skills, craftsmanship and work, increasing your passion and relationship with nature and the assets you want to create.

Other result

It is important for intellectual activities to be carried out in moral and educational aspects, and they are important and important in schools. Origami is a combination of these creative activities that are most likely to be completed in creative fantasies, but in a funky and mathematical way - space, music, music, with a lot of effect. This is a good idea, even in the early stages of life, because of the importance of this, and the importance of this activity is gradually being carried out in the past and now, with stabilizing effects, as well as its effects. Over time, origami began to appear in a school mediated by teachers and educators, teaching and parenting, with beneficial effects on the part of the enthusiasm and morality of the dance of the audience. I am sorry in the schools of watching so many of them, because of their emotions with the presence of a creative mind, but they use it in a way that is required. What are the benefits of origami in order to perform the most effective groping activities? If there is a difference between the two levels of participation, it is necessary to create self-reliance between the two factors. Please note that the collection of origami figures and poems is free and even free of charge (such as articles and even several magazines, calendars and articles are invalid due to their use). Different and in different lessons, it is not the end that inspires progress in how much you want it, but rather creates a creative and enlightening quality and creates new and fresh forms. The benefits of origami for cooking can be better and it is useful to sleep comfortably from the oil on it. But conduct a study in the canners of these standards, as well as the quality of the subject matter, in the end, according to the organ. Products and products in a variety of ways can be found in the market for young origami crafts, products that are different foods in the same basic element as they are in order to introduce the concept of change. As a result of directing this basin in the direction of the command and the ascent of these units, it is the source of the diversity of the response of the task, and you may like this command to detect the readiness of these positions. The activities of origami are among the activities of all the different years that have been used and origami for any number of years and the needs of the most important aspects. Origami decorated with strawberries: the increase in the relationship and passion of strawberries attributed to nature and its origins, as well as its performance and work, revealing its skills. This is a picture that talks about the activities of origami in the beginning and understanding of a lot of geometric problems, if you can figure it out, you can think of it as a positive idea in terms of weights, creating attractiveness, having power and its relationship to a mathematical lesson. In the course of these activities, there are a lot of concepts and concepts in terms of mathematical concepts. In fact, in a complete mental image, you have studied and accurate these concepts. Do or equal division subjunctive, or subtract from the inverse fraction subject.

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