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| **Lesson topic** | **TextBox elements. Assignments and properties.** (TextBox басқару элементі. Қасиеті) |
| **Date:** 15.12.2017 | **Teacher's name:** Shakirova Aigerim Suindykovna |
| **Grade:**10 «Ә» | **Number present:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Absent:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Learning objectives(s) that this lesson is contributing to** | **Students in this lesson will repeat the lessons of the last lesson**   * Create simple programs in the Visual Basic programming language * Explain terms: form, procedure, Label, CommandButton |
| **Lesson objectives** | Get acquainted with the control elements and its purpose  **All learners will be able to:**   * to create a simple program with TextBox elements   **Most learners will be able to:**   * to create a program with several forms with TextBox elements   **Some learners will be able to:**   * create a more complex program with TextBox elements |
| **Tasks:** | * Get acquainted with the control elements and their purpose; * To develop students' attentiveness, logic and thinking, to increase the competence of students; * Learn the organization, accuracy. |
| **Values** | **Respect for yourself and others**  This value is instilled in the classroom with respect for the polite attitude of each participant in the educational process, observance of time management in the performance of individual and group assignments, observance of safety and hygiene practices (observe the cleanliness of the workplace before and after the end of the lesson)  **Cooperation**  The teacher provides support in the event of difficulties for students. The development of values that will be realized through mutual support of students in group work. The possibility of using only reliable sources |
| **Languageobjectives** | To apply at least 3 new words related to programming  **Thematic special vocabulary and terminology**   |  |  |  | | --- | --- | --- | | Programming | Программирование | Бағдарламалау | | Form | Форма | Пішін | | Text | Текст | Мәтін | | Font | Шрифт | Қаріп | | **Alignment** | Выравнивание | Түзету | | Change | Изменить | Өзгерту | |
| **Interculturalawareness** | Accept diversity of other cultures |
| **Kazakhculture** | Ask learners to compare some words and phrases with the Kazakh equivalents |
| **Health and Safety** | Make sure power cords are not a tripping hazard  Every day class room precautions |
| **lesson resources** | <https://padlet.com/aigerim_shakirova90/lq2kumom0ifd>  <http://castlots.org/razdelit-na-gruppy>  <https://www.plickers.com/library?folder=5a33309f5c4eb80004bbe11d>  <http://www.taimer.su/services/simple-timer>  <https://play.kahoot.it/#/lobby?quizId=03efa9a2-568f-4059-90cd-298155871f6b>  <https://yadi.sk/d/VTAMF7Cu3RSnPK>  <https://yadi.sk/d/IHAcP06_3RSnKF>  <https://yadi.sk/d/_0rd26Gp3RSnG8> |

**Lesson plan**

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| **Planned timings** | **Planned activities** | **Resources** |
| **Org. moment:**  7 minutes    **Homework survey**  6 minutes  **The main part**  5 minutes  **Practical work**  7 minutes  **Reflection**  5 minutes    **Feedback**  6 minutes  **H/w**  2 minutes  **Appraisals**  2 minutes | **Greeting:**  - Good morning, my dear school students  students greet the teacher  - Who is absent today?  **Training «Give hearts»**  Students from the basket pull out hearts and give each other  **3 grouping.**  «Domino» game (terminology);  Answer the questions with the <https://www.plickers.com> app  A TextBox control accepts user input on a Form.  **Creating a TextBox**  We can create a TextBox control using a Forms designer at design-time or using the TextBox class in code at run-time (also known as dynamically).  To create a TextBox control at design-time, you simply drag and drop a TextBox control from Toolbox to a Form in Visual Studio. After you drag and drop a TextBox on a Form, the TextBox looks like Figure 1. Once a TextBox is on the Form, you can move it around and resize it using mouse and set its properties and events.    Figure 1  Creating a TextBox control at run-time is merely a work of creating an instance of TextBox class, set its properties and add TextBox class to the Form controls.  First step to create a dynamic TextBox is to create an instance of TextBox class. The following code snippet creates a TextBox control object.  **Alignment** - text alignment  **ScrollBars -** output scroll bars  **MultiLine -** Whether the field can contain more than one line of text  **SelStart -** beginning of selection  **SelLength -** length of the selected text.  **SelLength -** length of text to be selected  **SelText** - replace text.  **MaxLength -** specifies the maximum number of characters  **PassWordChar -** allows you to replace the input characters with asterisks  **Locked** - prevents users from changing the contents of the field**.**  **Change -** change the value of the text field.  Calculator  Answer the questions  Main maps  learn by heart the terminology  Student evaluation | <https://padlet.com/aigerim_shakirova90/lq2kumom0ifd>  Worksheet 1  <https://yadi.sk/d/IHAcP06_3RSnKF>  <http://castlots.org/razdelit-na-gruppy>  <https://yadi.sk/d/_0rd26Gp3RSnG8>  <https://www.plickers.com/library?folder=5a33309f5c4eb80004bbe11d>  work with a book  (10 сынып – жаратылыстану – математикалық бағыт. Авторы: Сапарғалиева Б.Қ., Масалимов Н.Е., Тезекбаева Г.А.  Астана: Арман – ПВ баспасы, 2014ж)  <http://www.taimer.su/services/simple-timer>  C:\Users\Acer\AppData\Local\Microsoft\Windows\INetCache\IE\T8HZP6AT\alarmclock[1].png  Visual Basic  <https://yadi.sk/d/VTAMF7Cu3RSnPK>  <http://www.taimer.su/services/simple-timer>  C:\Users\Acer\AppData\Local\Microsoft\Windows\INetCache\IE\T8HZP6AT\alarmclock[1].png  <https://play.kahoot.it/#/lobby?quizId=03efa9a2-568f-4059-90cd-298155871f6b>  Paper, markers  <https://padlet.com/aigerim_shakirova90/lq2kumom0ifd>  Worksheet 2  Evaluation sheet |