Training of augmentative and alternative communication of children with special needs by means of gestures

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Gesture
(from lat. Gesture - movement of the body) — some action or movement of the human body or its parts, having a certain value or meaning, then there is a sign or symbol.
Classification of gestures

- Gestures-emblems
- Gestures-illustrators
- Gestures-regulators
Classification of gestures

Symbolic social

Gestures that mimic the simple subject of the action

Additional social

Gestures that are descriptive
Gesture-based systems

MAKATON
Margaret Walker, Catherine Johnston, Tony Comfors (UK)
• **MAKATON**: main and resource dictionary

• The main vocabulary includes about 450 functional concepts needed in daily, everyday communication (products, objects, animals, basic verbs of action, etc.).

• In the Main Dictionary, there are 8 levels and one more level - additional.

• In the Resource Dictionary 6 sections: the national curriculum; animals, vehicles and vehicles; visual arts; bereavement (close person); food and drink; gossip, health and public education.
Levels of use of the MAKATON system

1) *Key level*: gestures reflect only key concepts.

2) *Functional level*: gestures reflect actions only.

3) *Full level*: gestures reflect most of the words in the statement.
Advantages of the MAKATON system

• limit the number of words, the use of key concepts characterized by high functionality.

• the organization of levels of the Dictionary in accordance with the communicative significance, as well as the level of complexity.

• personalization of the Dictionary, the possibility of adapting it to the individual characteristics of the person.

• simultaneous use of speech (oral and written), gestures and graphic symbols.
Gesture-based systems
Groups of gestures

- Clothing
- Transport
- The senses
- Questions
- Places
- Weather
- Health, etc.
Gesture-based systems

• Communication based on gestures

E. Wilken (Germany)
Gesture-based systems

• Communication using gestures I. Johansson (Sweden)
Gesture-based systems

• Communication using gestures

T. Zemlyanina, T.V. Lisovskaya

(Republic of Belarus)

Gesture blocks: social interaction, hygiene and care, food and drink, clothes and shoes, emotions and sensations, family and people, play and activities, natural phenomena, actions, labor operations.
Stages of gesture training

- The stage of familiarity with the gesture
- The stage of mastering the gesture
- The stage of using gesture
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<th>Monday</th>
<th>Tuesday</th>
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<td>Christmas Day</td>
<td>Father Christmas</td>
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</table>
Sign Language Hand Cards
Visual Aids for children with learning disabilities

Prompt Education

car
My Makaton Book of Colours

Tom Pollard
Illustrated by Andrew Hancock

My Makaton Book of Numbers

Tom Pollard
Illustrated by Andrew Hancock
Old Mac Donald had a farm

on that farm he had some cows,
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