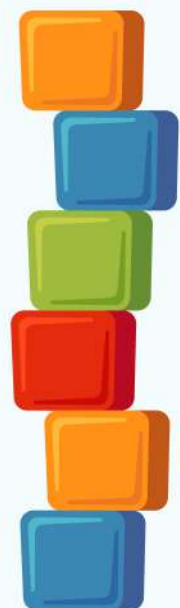




National Academy
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Training Diploma In Montessori skills

KHDA DUBAI APPROVED PROGRAM





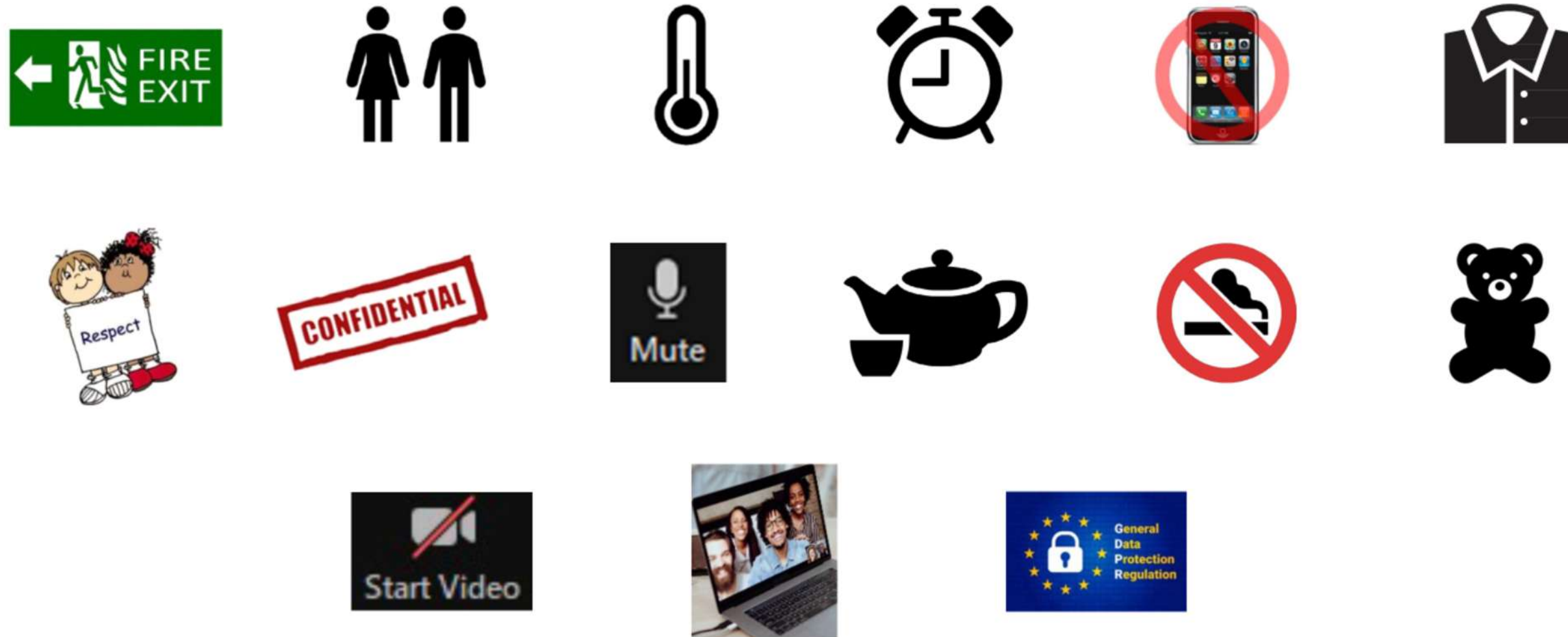
National Academy
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DIPLOMA IN MONTESSORI SKILLS

PRESENTED BY:
Ruqaiya Khan
National Academy Dubai



House Rules



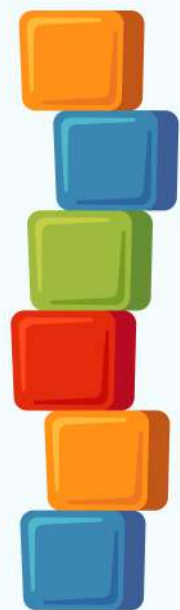
INTRODUCTIONS



RUQAIYA KHAN (RUKAYAH)
TRAINER /TUTOR IN EARLY YEARS EDUCATION



UNIT 4 WK 4



Montessori Curriculum Areas Overview

Topics:

- Practical Life: exercises for daily living and building independence.
- Sensorial: materials and activities to refine the senses.
- Language: development of reading and writing skills.
- Mathematics: introduction to numbers, operations, and concepts.
- Cultural: geography, science, and arts.



Montessori Curriculum Areas Overview

Areas of learning	Description
Practical Life Skills	Promoting independence through daily activities
Sensorial Learning	Refining senses through hands-on materials
Language Development	Building strong reading and writing foundations
Mathematics & Cultural Education	Engaging young minds with numbers, geography, and science



Montessori Curriculum Areas Overview

The core curriculum of Montessori education is centered around child-led learning and includes several key areas of focus. These areas are typically divided into the following subjects.

Core areas:

- Practical Life
- Sensorial
- Language
- Mathematics
- Cultural
- Art and Music

Additional to core areas we have in Montessori education emphasises values such as respect, cooperation, and social development. The flexible and individualised nature of the curriculum allows children to progress at their own pace, fostering a love for learning.



Discussion Task



- How can you incorporate practical life skills into your daily routines within your classroom?



Practical Life

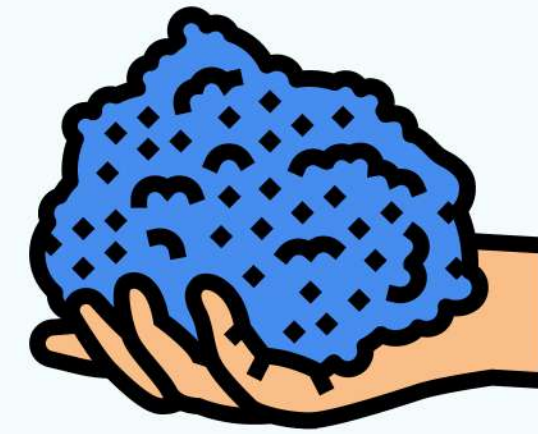
Activities that help children develop daily living skills, such as pouring, cleaning, and caring for the environment. These tasks promote motor skills, develop independence, and responsibility, coordination and self-discipline.

Examples:

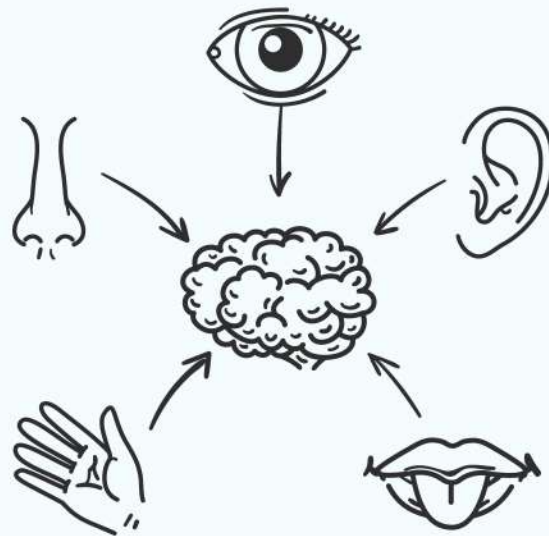
- **Pouring and transferring:** Using materials like beans or water to practice pouring between containers, enhancing fine motor skills.
- **Buttoning and Zipping:** Activities involving dressing frames to teach self-care and clothing management.
- **Cleaning and Care of Environment:** Tasks such as sweeping, dusting, or washing tables, which build responsibility and respect for the learning environment.



Discussion Task



- Which sensorial activities do you use in your classroom?



Sensorial

Sensorial education involves Materials and activities that refine the senses (sight, sound, touch, taste, and smell). This area helps children classify and understand the world around them through sensory experiences.

Examples:

- **Sound Boxes:** Containers filled with materials that create different sounds, helping children develop auditory discrimination.
- **Colour Tablets:** Exercises that involve matching and grading colours to enhance visual perception.
- **Scented Bottles:** Identifying various scents strengthens olfactory senses and encourages vocabulary related to descriptions.



Discussion Task



Could you share your experiences on how you promote language development in the classroom, following Montessori principles?



Language

Description:

Language development is critical in Montessori education, focusing on phonetic awareness and literacy skills. Activities encourage communication, vocabulary expansion, and writing readiness. Development of reading and writing skills through phonics, vocabulary, grammar, and storytelling.



Language



Examples:

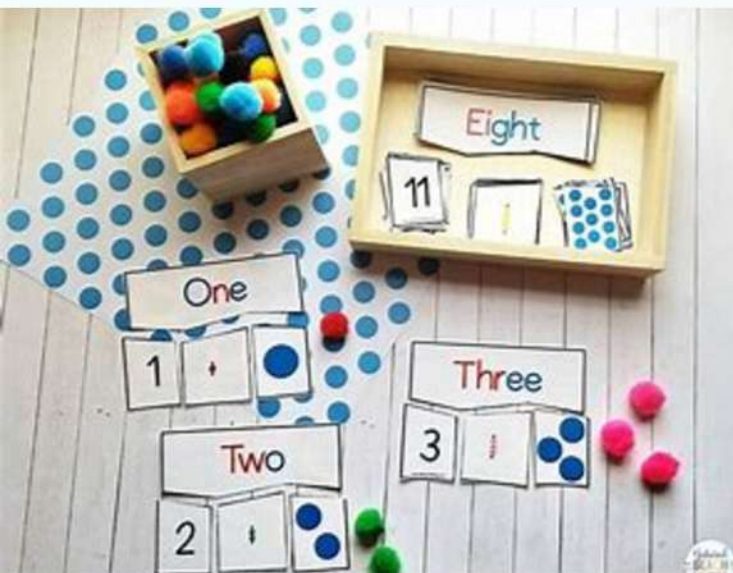
- **Sandpaper Letters:** Children trace letters while saying their sounds, blending tactile learning with auditory recognition.
- **Storytelling and Reading:** Introduce books that captivate children's interests, promoting comprehension and fluency.
- **Word Building with Moveable Alphabet:** Allows children to experiment with spelling and constructing words, fostering literacy in a hands-on way.



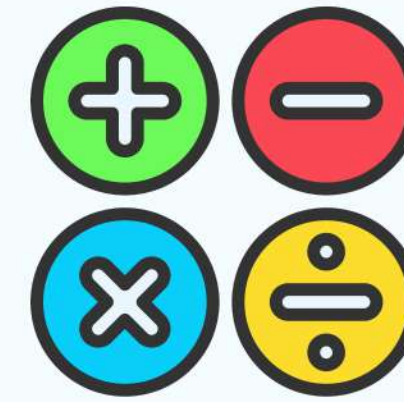
Mathematics

Description:

Montessori mathematics provides concrete materials to introduce abstract concepts, encouraging problem-solving and logical thinking. Children explore numbers, operations, and mathematical relationships through hands-on activities.

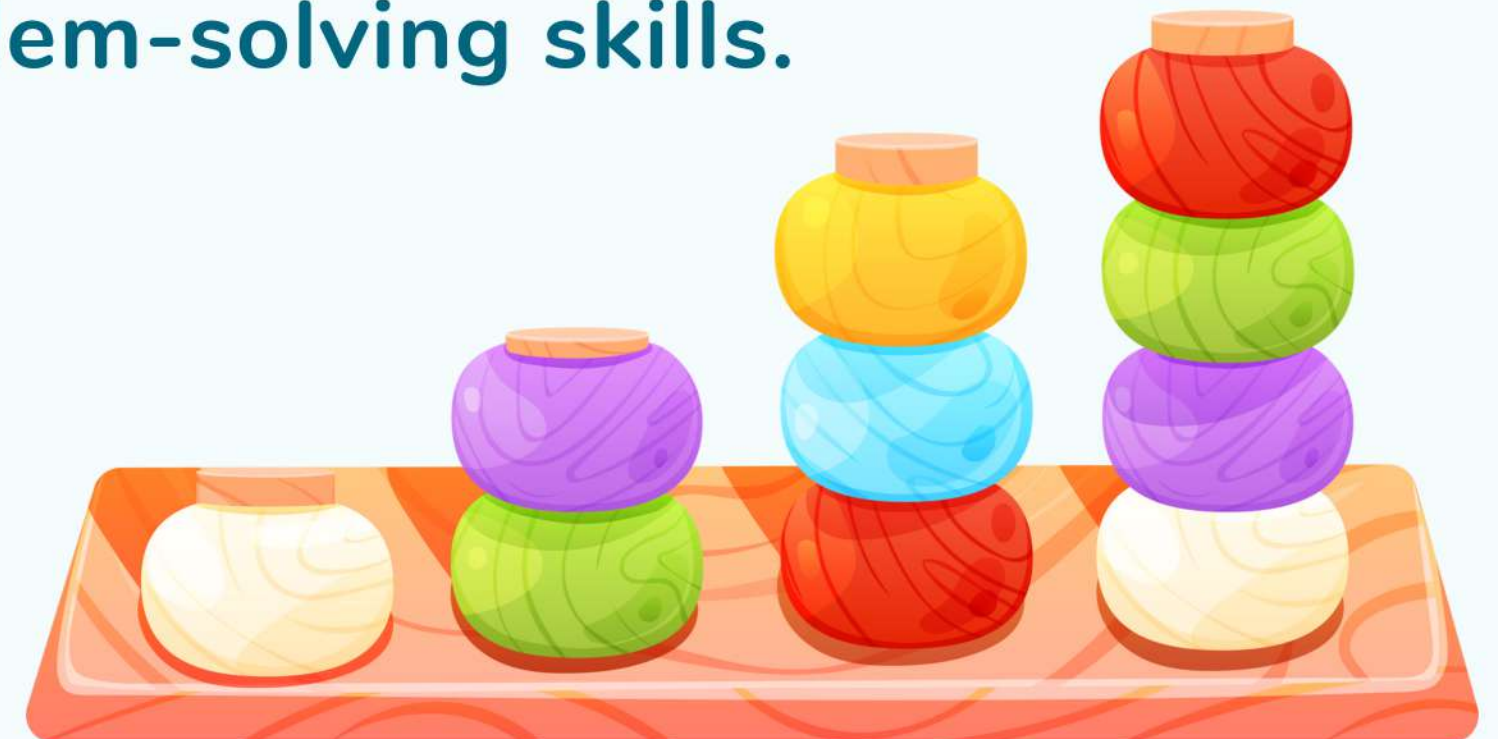
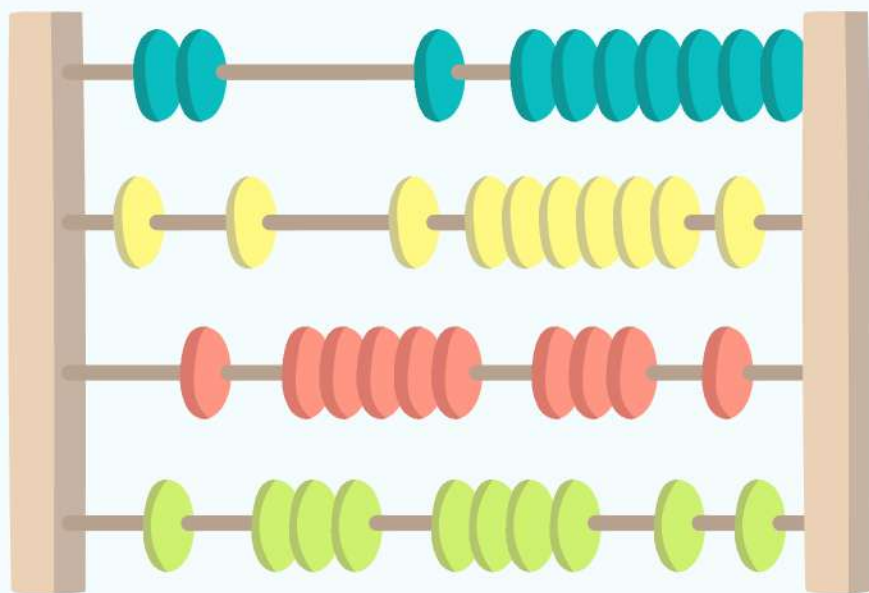


Mathematics



Examples:

- Number Rods: Use these visual aids to introduce counting, addition, and subtraction in a tangible manner.
- Golden Beads: Materials representing units, tens, hundreds, and thousands to explore the decimal system.
- Patterning Activities: Utilize beads and counters to teach patterns, sequences, and early problem-solving skills.



Cultural

Description:

The cultural area encompasses geography, science, history, and the arts, promoting a sense of global awareness and appreciation of diversity.



Cultural

Examples:

- **World Maps and Flags:** Introduce children to various countries, cultures, and their customs through interactive materials.
- **Nature Studies:** Engaging in outdoor activities like gardening or nature walks fosters observation skills and a connection to science.
- **Art Projects:** Encourage creativity through various art forms, exposing children to famous artists and different cultures' art styles.



Arts and Music

Art Activities

- Enhances observation skills and appreciation for nature.
- Watercolour Painting: Using watercolours to explore colours and brush techniques.
- Promotes creativity and fine motor skills.

Music Activities

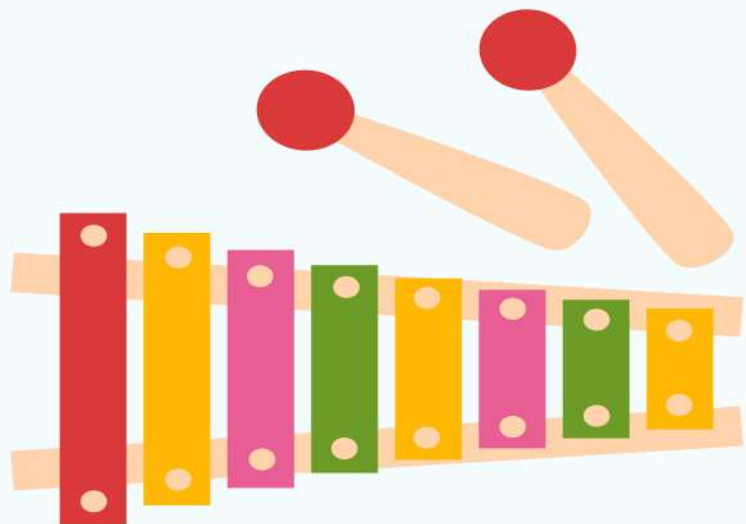
- Instrument Exploration: Providing a variety of musical instruments (guitars, xylophones, tambourines) for free play.
- Benefits: Encourages auditory discrimination and rhythm.
- Singing Songs: Engaging in group singing of traditional songs or children's music.
- Benefits: Develops language skills and a sense of community



Arts and Music

Music Activities

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Overview of some Educational Curriculums in the UAE:

- Montessori Curriculum
- British Curriculum (UK National Curriculum)
- American Curriculum
- Emirates National Curriculum
- IB-(International Baccalaureate)
- CBSE-(Central Board of Secondary School)



Montessori Curriculum

Individualised learning, hands-on materials, and a prepared environment.

Many international schools in the UAE offer authentic Montessori programmes, emphasising child autonomy, multi-age classrooms, and a focus on practical life skills, aligning well with the UAE's emphasis on innovative education.

·Tip for Teachers: Create a calm and organised classroom environment where students can choose their activities and work at their own pace.



Recap

Montessori-Curriculum

- **Practical Life:** exercises for daily living and building independence.
- **Sensorial:** materials and activities to refine the senses.
- **Language:** development of reading and writing skills.
- **Mathematics:** introduction to numbers, operations, and concepts.
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Physical activity homework

- Practical Life Materials.
- Sensorial Materials
- Mathematics Material
- Language material.
- Cultural materials

- Select one area of learning listed, then think of a teaching resource linked to that area.
- Bring or create a resource that relates to Montessori principles and teaching
- next week you will demonstrate, how the chosen resources is used to teach the child in your classroom,



Homework



Physical activity homework



You will have 5 minutes to share your resource of teaching, do not forget its to be linked with the Montessori principles.

- How will you introduce the your resources to the children in your classroom?
- What kind of learning will be taking place?
- What benefit of learning will be taking place?



Homework



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Q & A



Thank you, hope you have a
lovely week ahead see you all
next week.



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