

Identity Card of Teacher

Name:

School:

Gender:

Address:

Educational qualifications:

Marital status:

Financial degree:

Mobile No.:

Identity No.:

Email Address

School Tel. :

Code:

Subject:

Grade:

Year:

ميثاق شرف المعلم

أولاً : واجب المعلم نحو ربه:

- ايمان المعلم بالله هو زاده علي الطريق وتقوي الله اخلاصه في العمل وتفانيه في أدائه فليكن راند المعلم خشية الله في السر والعلن وليعمل علي حب الله في قلوب تلاميذه.

أُنيا : واجب المعلم نحو نفسه :

- يكون المعلم علي مستوي من الخلق الكريم اذ أنه المثل الأعلى لتلاميذه في سلوكه وعاداته ومظهره مستهديا في ذلك بالقيم الدينية والخلق الاجتماعية.

ثالثاً: المعلم وأداؤه المهني:

- المعلم يدرك أن النمو المهني واجب أساسي والثقافة الذاتية المستمرة منهج حياته يطور نفسه وينمي معارفه منتفعا بكل ما هو جديد في مجال تخصصه وفنون التدريس ومهاراته.
- يسهم المعلم في ترسيخ مفهوم المواطنة لدي الطلاب وغرس مبدأ الاعتدال والتسامح.
- يتفهم المعلم دوره في اللجان والمجالس المدرسية ويدرك مسؤوليته نحو نقابته واحترام دستورها ويثري مسجهوده أنشطته.

رابعاً : واجب المعلم نحو طلابه :

- العلاقة بين المعلم وطلابه أساسها المودة الحانية وحارسها الحزم الضروري.
- المعلم قدوة لطلابه خاصة وللمجتمع عامة وهو حريص علي أن يكون أثره في الناس حميدا باقيا لذلك فهو يتمسك بالقيم الأخلاقية والمثل العليا يدعو اليها وينشرها.
- المعلم أحرص الناس علي نفع طلابه يبذل جهده كله في تعليمهم وتربيتهم وتوجيههم ويدلهم علي طريق الخير.
- المعلم نموذج للحكمة والرفق يمارسهما ويأمر بهما ويتجنب العنف وينهي عنه ويعود طلابه علي التفكير السليم والحوار البناء.
- يسعى المعلم لاكساب الطالب المهارات العقلية والعلمية التي تنمي لديه التفكير الناقد وحب التعليم الذاتي المستمر وممارسته.

خامسا المعلم والمجتمع المدرسي:

- الثقة المتبادلة والعمل بروح الفريق الواحد هو أساس العلاقة بين المعلم وزملائه وبين المعلمين والادارة التربوية.
- يدرك المعلم احترام قواعد السلوك الوظيفي والالتزام بالأنظمة والتعليمات المختلفة أركان أساسية في تحقيق أهداف المؤسسة التعليمية.

مدير المدرسة



General Objectives of Teaching science

- 1-Developing the ability of thinking, predicting, analyzing, observation and deducing.
- 2-Giving the chance to carry out experiments and learn from them.
- 3-A waking the students thirst for knowledge and observing their answers.
- 4-Giving more attention for practical activities especially preparatory and secondary stages.
- 5-Developing the student's higher mantel abilities.
- 6-Giving the chance for students to do appositive role in reaching to knowledge and discovering the environment.

Growing the lovely attitude and healthy habits in our students by doing scientific activities. Teacher

Teacher

School principal



Objectives of Teaching Science for Primary stage

*Science in Primary Stage aims to:

- Develop student's critical thinking and the ability to analyze the information and make decision.
- Dealing with the challenges of the 21st century, opening up to future sciences according to 2.0 education system.
- Gain the ability of participate in group work and collaborative efforts.
- Develop the skills and habits of work through scientific and technological skills.
- Take appositve effect towards science and awareness by some global problems as pollution and global warming.
- Accept the higher mantel qualifications as analyzation, applying and evaluation.
- Think as a scientist in different fields of the curriculum.
- Collect information from different sources.
- Use some substances from environment to perform some projects related to science.
- Carry out different activities that help him to achievement the learning outcomes.
- Value the greatest of Allah in creating the universe, living systems and everything.
- Value the role of scientists to enrichment science by their efforts in discovery and invention.
- Wonder about the knowledge, science, living things, energy, force, motion, and everything around him.
- Carry out some experiments by using laboratory tools.
- Use some digital resources as E.K.B and discovery education that provide him with knowledge.

Teacher
principal

Inspector

school

Objectives of Teaching Science for Primary stage

*Science in Primary Stage aims to:

- Awaking student's thirst for observing, thinking, predicting and conclusion
- Understand the environment nature and identify some phenomena in it
- Gain new experience in knowledge and science that can apply in life.
- Develop the abilities to be continuous learner.
- Use the inquiry qualifications and solve problems to understand his studying.
- Growing the student's lovely attitude and healthy habits.
- Relate the knowledge with life.

Science Inspectorate in Qaluiobia

Teacher
principal

Inspector

school



Objectives of Teaching Science for Primary Four

*Science in Primary Four aims to:

- Depict the relationships between organism's survival their natural habits, their structural and behavioral adaptation and their body system.
- Argue with evidence that plants and animals have physical structures and behaviors that help them to survive
- Explain how structural adaptation help organisms survive in certain environment.
- Develop models that show how animals respond, interpret, and react to stimuli environment.
- Explain how organs and systems work integrally to interpret sensory effects and communicate with surrounded environment.
- Perform some projects to save endangered organisms as desert lizards.
- Deduce the properties of light and how can the vision occurs.
- Value the role of scientists to enrichment scientific life.
- Value the greatest of Allah in creating the universe and living organisms.
- Differentiate between renewable and non-renewable resources of energy.
- Share his knowledge with classmates depending in inquiry and scientific researches according to Egypt vision 2030 and education system 2.0.
- Use some tools from environment in building models of digestive system, respiratory system, nervous system, water turbine, wind turbine and communicating system.
- Deduce the factors that collision depend on.
- Distinguish among canyon, delta, valley and rocks.
- Identify the types of weathering, sedimentation and deposition.
- Build some energy chains illustrate the law of conservation of energy.
- Compare between pulling, pushing force and kinetic, potential energy.
- Take a positive attitude towards science and apply the qualifications of inquiry and scientific researches.

Teacher

Inspector

school principal

Unit:.....Theme:.....

Concept:.....

The main phenomenon:.....

Lesson:.....

Student book pages:.....

Day	Date	Period	Class	Present	Absent	Total

Life Skills

- ☐ Decision making & Problem solving
- ☐ Communication & collaboration
- ☐ Creativity & Critical thinking
- ☐

Templates & Schematics

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-
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Learning outcomes: At the end of the lesson Students would be able to:

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Teaching Aids

- ☐ Student book
- ☐ Board
- ☐ Colored markers
- ☐ Data Show
- ☐ Power Point
- ☐ C. D.
- ☐ Flash Memory
- ☐ Wall charts
- ☐
- ☐
- ☐

Strategies

- ☐ Brain storming
- ☐ Self-learning
- ☐ Role playing
- ☐ Co-operative learning
- ☐ Solving problems
- ☐ Discovery
- ☐ T.P.S
- ☐ Explanation
- ☐ Peer learning
- ☐ Learning games
- ☐ Discussion
- ☐
- ☐
- ☐

Warm Up:

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Scientific & Key terms

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Activities and methods: **Activities Time:** * Wonder ☐ * Learn ☐ * Share ☐

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Essential questions (Evaluation & Assessments):

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