

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 وأدأؤه 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 ويكرس مجهوده 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 ويذلهم 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 Six

*Science in Primary Six aims to:

- Use evidence to argue that living organisms body made of cells.
- Develop a model of how living organism body work as a system.
- Develop a model of plant cell, animal cell and describe the function of each component by building a model of cell city.
- Perform some projects about integration between body system, electric circuit as a system.
- Collect evidence that shows excretory system as an example of integrated body system.
- Value the role of scientists to enrichment scientific life.
- Value the greatest of Allah in creating the universe and living organisms.
- Develop a model that explain magnetism, electricity and force are related phenomenon and show differences between magnetic and non- magnetic materials, electric and heat conductors and insulators.
- Share his knowledge with classmates depending on inquiry and scientific researches according to Egypt vision 2030 and the education system 2.0.
- Use some materials from environment show difference among animal and plant cell, parallel and series in electric connection.
- Design a model of pacemaker, electric circuit, help the astronomers.
- Explain patterns of particles movement and the relation between kinetic energy and temperature.
- Apply the knowledge in life application by using materials from environment to make model of thermometer.
- Analyze and interpret that explains mass is conserved during transfer of energy.
- Face some problems as diabetes disease and find solutions for them to restore the environment by using high mantel qualifications.
- Take a positive attitude towards science and apply the qualifications of inquiry and scientific researches.



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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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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