**Hassan**

**Hassan.296220@2freemail.com**

IGCSE & SAT PHYSICS TEACHER

**Summary** **Skills**



A Physics teacher specializing in curriculum development, student mentoring

and science instruction by applying new teaching methods, educational software. Works to develop and promote interactive learning within a group environment by 7 years of teaching experience.

Proven ability in teaching American and British courses of Physics and General Science

For Primary, Middle and High School Stages in Saudi Arabia and China.

**Work Experience**

2016 – Now Physics and Chemistry teacher

***Guangzhou Weiming International Schools***

 *Guangzhou, China*

Developed lesson plans, corrected projects and assignments.



Observed and evaluated student’s Performance.



Evaluated and assessed student’s performance based on American assessment guidelines.

2015 - 2016 IB Physics teacher

***The International Department of Affiliated***

 ***Middle School of Normal University***

 *Xinxiang, Henan, China*

Developed interesting course plans to meet academic, intellectual and social needs of students.



Applied progressive teaching principles to a class of 25 students, improving standardized tests scores by 17% in six-month period.



2013 - 2015 SAT Physics- Science Teacher

***Madinat Al Oloum International school***

 *Riyadh, Kingdom Saudi Arabia*

Instructed 10-11th grade levels of Physics.



Developed, administered and corrected tests and quizzes in a timely manner.



Created and enforced student-based hands-on curriculum to promote student interest and receptive learning.

* Taught SAT Physics, General Science, PSHE to grades 8 & 9.

2009 - 2013 IGCSE Physics- Science Teacher

***Al Safwa Language school***

 *Cairo, Egypt*

Coordinated after school tutoring hours with other teachers to help students in need of extra attention.

* Performed student background reviews to develop tailored lessons based on student needs.
* Designed lesson plans focused on age and level-appropriate material.

2009 -2010 Assistant Physics Teacher

***American University in Cairo***

 *Cairo, Egypt*

Coordinated Implemented student discipline measures, decreasing classroom disruptions by 80%.

* Professional tutor.
* Lesson planning expert.
* Classroom Management.
* PSHE teacher.
* Understands various learning styles.
* Proficient in creating and maintaining schedules
* Proficient in Assessing Data and formulating solutions.
* Effective at time management and prioritizing tasks to achieve deadlines.
* Strong team working, Leadership and Communication skills

**Areas of Interests**



STEM education.



Project- based learning.



Academic research.



Curriculum design.



Teaching methods.



Graphic design.



E - Learning.



Blended learning.

**Seminars conducted**

* ***Liquid Crystals***

*Presented to the faculty of the Department of Physics*

*Cairo University*

* ***Solar Cell***

*Presented to the Faculty of the Department of Physics*

*American University in Cairo*

**Education**

2016-2017 Accreditation Bachelor degree in Physics

 *WES, U.S.A*

2011 - 2013 Pre- master in Nuclear Physics.

 *Cairo University, Egypt*

2005 - 2009 Bachelor of Science (Physics).

 *Cairo University, Egypt*

**Certifications**

2017 PD Program

 *Global Competence Education through a US-China lens.*

 *Harvard University, USA.*

2016 Accreditation Bachelor degree in Physics

 *WES* *New York, NY 10274-5087*, U.S.A

2016 FOREIGN EXPERT CERTIFICATE

 *JIANGSU PROVINCIAL BUREAU FOR GOREIGN EXPERT AFFAIRS*

2016 TOEFL ITP

 *AMIDEAST TESTING SERVICES.*

2015 Teaching Certificate

 *Ain Shams University.*

2013 Diplomatic Course

*ARTC Centre.*

2013 Human Development

*Canadian Training Centre of Human Development*

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2012 ICDL

*The Ministry of Education.*

2010 Health Care Management

*International Cultural Centre.*

2009 TOEFL

*Centre of Public Service and Social Development Department of*

*Foreign Languages. Ain Shams University.*

**Accomplishments**



***Technology Integration***

* Increased student participation and test scores by introducing relevant computer programs and exercises to encourage student interest and enjoyment.
* Developed Lesson Plans, Corrected Projects and assignments.
* Observed and evaluated student’s performance.
* Taught Physics for **SAT II, O-AS-A2 level IGCSE.**
* Evaluated and assessed students’ performance based on American Assessment guidelines.
* Developed a new Science Laboratory for Al Safwa Language School.
* Developed a program of instruction and useful handouts for students in Science- Physics for Secondary and University stage courses.
* Organized and supervised presentations and competitions during Science Fairs.
* Used Variety of teaching Strategies to encourage independent thinking and expression of original ideas in speech and writing in the field of Science
* Encouraged opportunities to use IT Skills in class work and Homework assignments.
* Assigns reasonable tasks and homework to students

 ***Parent Communication***

 Regularly met with parents to discuss student issues and course weakness areas.

 Member of PTA

 ***Community Service***

* Served as faculty representative, spreading global awareness and introducing world issues such as solar energy, climate change and human rights.

**References**

Will be provided on request.