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-  Master of Science
-  Teaching Certification
-  Angela Langlands, ES Teacher
-  Xavier (15), Anouk (13)
-  Mele (8)

Rob Langlands

Education

- 2018** **COBIS CPML**
Council of British International Schools Programme for Middle Leaders
- 2016** **COETAIL**
Certificate of Educational Technology and Information Literacy
- 2004** **Katholieke Hogeschool Kempen, Belgium**
Teaching Certification
- 1994** **Katholieke Hogeschool Kempen, Belgium**
Master of Science - Industrial Engineering, Electronics

Work Experience

- 2016 - present** **American British Academy Oman**
MYP Design Technology
 - Taught MS and HS Design and IGCSE Computer Science
 - Introduced Digital Design in grades 6 - 10
 - Developed and aligned Design curriculum, grades 6 - 10
 - Secured board of directors support for new Design program
 - Head of Department
 - Co-developed Essential Learning Principles
 - Sponsored Minecraft, Robotics and Robotics for girls clubs
- 2013 - 2016** **American International School Johannesburg**
HS Design Technology
 - Taught HS Design, Robotics, Film, Yearbook, IB ITGS
 - Started robotics and film programs
 - Doubled student interest in Design and Technology
 - Advisor for award-winning yearbook across 2 campuses
 - Atlas Rubicon divisional leader and trainer
 - Founding member of ISSEA STEM competition
 - Sponsored ISSEA robotics, tech support and maker clubs
- 2010 - 2013** **Surabaya International School**
MS and HS Design Technology
 - Taught MS and HS Technology, Robotics, Yearbook, AP Comp. Sci.
 - Updated and aligned the technology curriculum for MS and HS
 - Started robotics program in MS
 - Started technology committee to develop long-term tech plan
 - Sponsored homework helper and robotics clubs
- 2008 - 2010** **American International School of Kuwait**
HS Design and Technology
 - Taught MYP Design Technology, IB Computer Science and IB ITGS
 - Developed paperless program for MYP Design
 - Took on extra classes to help complete the yearbook
 - Technology representative for accreditation
 - Aligned curriculum to IB MYP standards
- 2001 - 2005** **International School of Kenya**
MS and HS Technology
 - Taught Technology, Web Design, IB Computer Science, IB ITGS
 - Started technology integration program in HS
 - Sponsored East Africa MUN and soccer clubs

References

Simon Taylor

Superintendent

American British Academy Oman

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Simon Walker

High School Principal

American British Academy Oman

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Dr. Andy Page-Smith

Superintendent

American International School of

Johannesburg

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Sandy Van Nooten

Assistant High School Principal, former

American International School of

Johannesburg

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Professional Development - Received

- 2017-2018 COBIS Middle Leadership** - Online and in-person program to develop middle leadership skills
Muscat, Oman
- 2017 Effective feedback** - Using different forms of feedback to improve student performance
Muscat, Oman
- 2016 IB MYP Design Level 1** - Creating units with real-world applications within the MYP Design framework
Online
- 2015-2016 Certificate of Educational Technology and Information Literacy** - Using technology to redefine learning for students
Online
- 2015 Learning 2.015 Conference** - Participant driven conference with a focus on technology and integration
Johannesburg, South Africa
- 2015 Learning through inquiry** - Understanding and using the inquiry cycle in your classroom
Johannesburg, South Africa
- 2014 Learning 2.014 Conference** - Participant driven conference with a focus on technology and integration
Addis Ababa, Ethiopia

Professional Development - Offered

- 2018 Effective Learning Principles** - When does effective learning and teaching happen?
Muscat, Oman
- 2017 Using Wikipedia in the classroom** - Checking the quality of Wikipedia pages and using Wikipedia images
Muscat, Oman
- 2016 Creative Commons and Copyright** - Finding Creative Commons Images and using tools to correctly cite images
Johannesburg, South Africa
- 2016 Social Media in the classroom** - Empowering students to share their work and build a positive online presence
Johannesburg, South Africa
- 2015 Maker Spaces** - Basic tools and strategies for setting up a successful maker space in your school
Learning 2.015 - Africa, Johannesburg