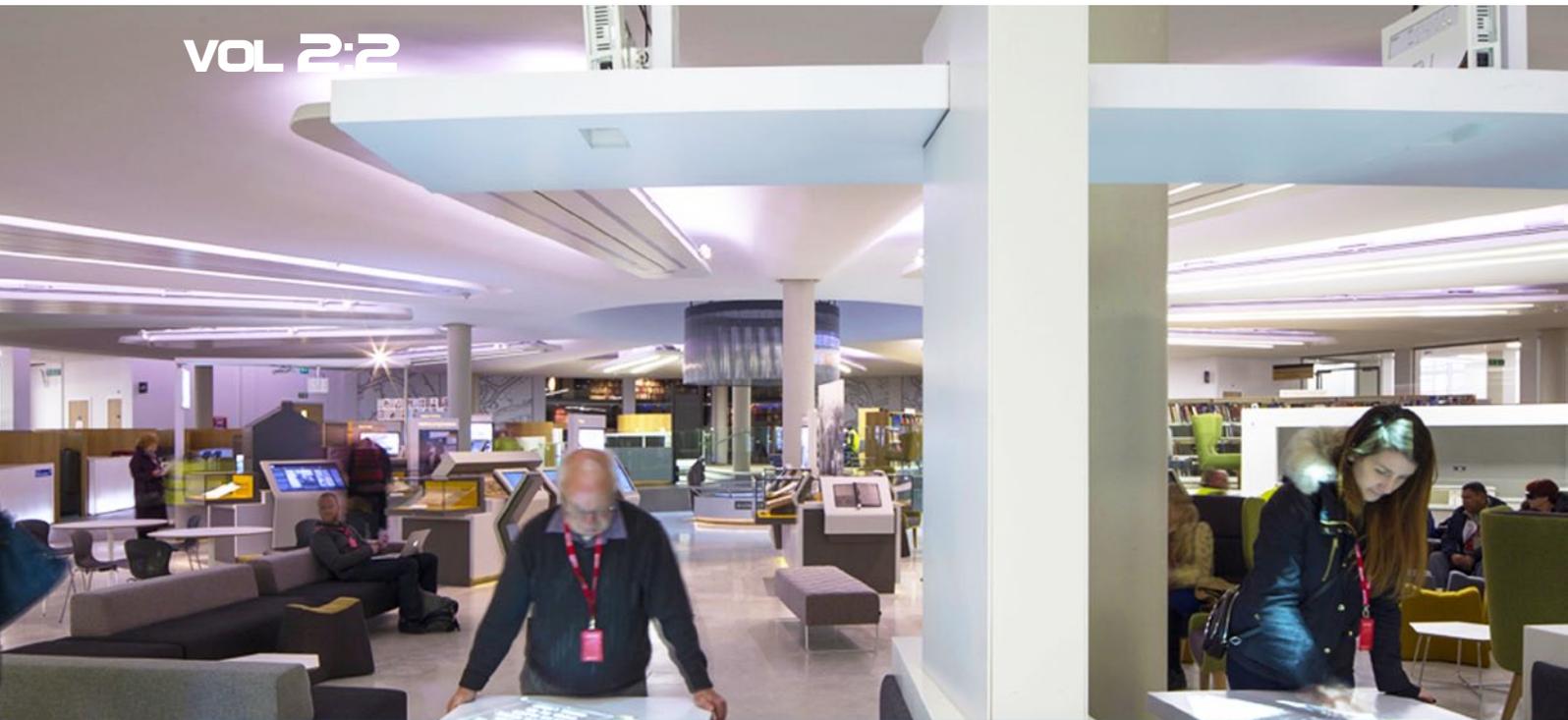


# Contents

VOL 2:2



04

## Reinvigorating libraries for the future for all users

Lee Taylor from Ryder Architecture, considers the civic importance of our public libraries and the experience of designing spaces which support the changing range of services our libraries now deliver.

Archives +

## LEARNING SPACES

*Learning Spaces* is an independent magazine. The views expressed in signed articles do not necessarily represent those of the magazine. The magazine cannot accept any responsibility for products and services advertised within it.

### Publisher

**Howard Sharron**

### Editors

**Gareth Long & Sharon Wright**

info@the-learning-crowd.com  
www.the-learning-crowd.com

**DESIGN MANAGER:** Devinder Sonsana

### FOR ADVERTISING:

Tel: 0121 224 7599

**Cover photo by Morley von Sternberg**

IMAGINATIVE MINDS GROUP  
**TeachingTimes.com**

### Editorial Office

Learning Spaces is published by  
Imaginative Minds Ltd,  
309 Scott House House,  
Gibb Street, Birmingham, B9 4DT  
Tel: 0121 224 7599  
Fax: 0121 224 7598

**Email:** howard@imaginativeminds.co.uk

**Website:** www.teachingtimes.com

© Imaginative Minds 2014 ISSN 2043-6904

No part of this publication may be reproduced, copied or transmitted in any form or by any means without the express permission of the publisher.

## Regulars

**01 Editorial**

## Featured Articles

**16 The Learning Narrative**

Ante Runquist looks at the process of designing new learning spaces and how starting the conversation in the right place makes all the difference in developing greater understanding between pedagogy and design.



22

### 22 Designing a Sustainable Tropical School

Stefan Jakobek looks at the challenges and opportunities of creating highly sustainable learning environments in climates which are very different to those we experience in the UK.

### 34 Workplace environments and what can be learnt from them in education design

In this article, Holly Porter, Founder of Surface to Air Architects explores bringing workplace environments into education allowing the 'student internet natives' to work, collaborate and learn.

### 40 School development – Before, after and beyond

Mie Guldbaek Broens from Danish consultancy LOOPbz, considers how education has changed the way we design schools, drawing on work in Gentofte to show how a collaboration between educators and designers created spaces which meet the changing expectations of staff and students.

40



46

### 46 Challenges in remote Kenyan schools

Peter Barton, Head of Education, Aga Khan Education Service Kenya explores education provision in Boka, near the Kora National Park.

### 56 Data Collection and Community Engagement Around Transportation – APS GO! Campaign

Scott Prisco looks at how growing student numbers have prompted a campaign in one US school district to encourage children to take healthy routes to school in order to ease congestion and boost their educational performance.

### 68 Natural acoustics in the classroom and beyond

Nicky Saunter from The Woolly Shepherd discusses how they use wool and natural fibres to help combat the major issue of acoustics in schools.