

## Glossary

<b>Activity Space</b>	An area or room suitable for community sports use. See also 'Teaching Space'.
<b>Best Value</b>	Process of seeking continuous improvement of performance and cost effectiveness in service delivery by government.
<b>Bleacher Seating</b>	Seating racks which fold away into the hall walls when not in use.
<b>Cardiovascular Equipment</b>	Fitness equipment providing aerobic exercise disciplines such as cycling and rowing.
<b>Catchment Area</b>	Area from which people will travel to use a facility. For a school this will depend on a range of factors such as its admissions policy, perceived attractiveness and so on. For sports facilities, travel time is the principal factor but the facilities it offers, its perceived quality and how busy it is may all have an influence.
<b>Changing Unit</b>	Comprises of two linked changing rooms which together are sufficient to accommodate one class group.
<b>Colour Rendering Index (Ra)</b>	An indication of the colour rendering requirements of the activity. Measured on a scale of 0 to 100, where 100 is the equivalent of daylight, with higher values indicating better colour rendering. In multi-use halls, good colour rendering may be required to identify court markings and/or coloured balls, shuttlecocks, etc.
<b>Community Planning</b>	Technique of community participation in the planning process which aims to bring out the aspirations and ideas of the local community with minimum guidance from planning professionals.
<b>Extra Curricular Activity</b>	Activity organized by or related to the school but not forming part of the formal curriculum. Examples include after-school clubs and sporting activity by school clubs and teams.
<b>Facilities Planning Model (FPM)</b>	A model providing an objective assessment of the relationship between the likely demand for sports facilities in an area and the actual supply. It takes into account population distribution and demographic structure and the capacity, availability and catchment areas of local facilities.
<b>Her Majesty's Inspectorate of Education (HMIE)</b>	Government Agency responsible for inspection of and recommending on standards of teaching in schools.
<b>Illuminance Values</b>	The value (in lux) below which the average illuminance should not fall throughout the life of the installation. They are generally provided as horizontal values at floor level unless specified otherwise.



<b>Induction Loop</b>	Audio system which links to hearing aids to amplify sound for those with hearing impairment.
<b>Life-long Learning</b>	Opportunities for people of all ages to access high quality learning opportunities at all levels and in a greater range of ways.
<b>Light Reflectance Value</b>	Indicates how much light received by a surface it reflects back. The range of values is 0-1, with values close to one reflecting a lot of light, and values close to 0 reflecting little.
<b>Lux</b>	Standard unit of luminosity (brightness).
<b>Minimum Unobstructed Height Above Playing Area</b>	The height over the active areas in a sports hall below which there must be no obstructions caused by light fittings, netting rails etc. This requirement varies according the sport being played and the level of competition.
<b>Multi-Court</b>	An artificially surfaced outdoor games courts which can accommodate a variety of sports depending on its dimensions.
<b>New Community Schools</b>	Schools focusing on the pupil and his or her family and addressing needs in the round through integrated provision of services - teachers, social workers, community education workers, health professionals and others working together in a single team.
<b>Period Load</b>	The total amount of periods per week requiring to be taught in any one teaching space.
<b>Resistance Equipment</b>	Fitness equipment for muscle conditioning and development simulating free-weights exercise.
<b>Reverberation Time</b>	The length of time before echoes from a given sound subside in a space at a given frequency.
<b>Teaching Space</b>	An area or room suitable for delivering an element of the PE curriculum to a class group. Termed as 'Activity Space' when used by the community.
<b>Technical Digest</b>	A series of documents published by sportscotland and offering guidance on the planning, design and management of sports buildings.





## References and Further Reading

### General

[Building Our Future: Scotland's School Estate.](#)  
The Scottish Executive (2003)

[Let's Make Scotland More Active: A Strategy for Physical Activity.](#)  
The Scottish Executive (2003)

[A Policy on Architecture for Scotland.](#)  
The Scottish Executive (2001)

[Educational Facilities: Design for Community Use.](#)  
The Sports Council (1994) ISBN: 1 872 158 63 3

[Scottish Education Department Education Building Note 15: Physical Education in Secondary Schools.](#) HMSO (1979). ISBN: 0 11 491589 X

[5-14 Guidelines.](#) The Scottish Executive.

[SCCC Guidelines.](#) The Scottish Executive.

[Technical Digest 510: Programming Sports Facilities: Clubs.](#)  
The Scottish Sports Council (1995). ISBN 1 85060 370 7

[Department for Education and Employment Building Bulletin 82: Area Guidelines for Schools.](#)  
HMSO (1996). ISBN 0 11 270921 4

[Designing Space for Sport and Arts: Design Guidelines for Sports and Arts Facilities in Primary Schools for Dual School and Community Use.](#) HMSO (2000).

[Handbook of Sports and Recreation Building Design Volume 2: Indoor Sports.](#)  
The Sports Council (1995). ISBN 0 7506 1294 0

[The School Premises \(General Requirements and Standards\) \(Scotland\) Regulations 1967, 1973 and 1979,](#) HMSO SI 1967/1199, SI 1973/322, SI 1979/1186.

[sportscotland Facilities Planning Model.](#) sportscotland (2002).

[Guide to Community Use of School Sports Facilities.](#) sportscotland (2000). ISBN 1 85060 377 4

[Community Use of School Sports Facilities: Workbook.](#) sportscotland (2000). ISBN 1 85060 378 2

[Research Digest 59: Sports Clubs in Scotland.](#) sportscotland (2001).

[Sport 21 2003 - 2007.](#) sportscotland (2003).

### Access and Disability

[Technical Digest 100: Building in Ability: Provision for People with Disabilities.](#) The Scottish Sports Council (1995). ISBN 1 85060 300 6

[Department for Education and Employment Building Bulletin 91: Access for Disabled People to School Buildings - Management and Design Guide.](#) HMSO (1999). ISBN 0 11 271062 X

[Education \(Disability Strategies and Pupils' Educational Records\) \(Scotland\) Act 2002: Planning to Improve Access to Education for Pupils with Disabilities.](#)

### Sports Halls

[Technical Digest 200: Sports Halls Design.](#)  
The Scottish Sports Council (1995). ISBN 1 85060 315 4

[Technical Digest 201: Sports Halls Dimensions and Capacities.](#)  
The Scottish Sports Council (1995). ISBN 1 85060 320 0

[Technical Digest 202: Sports Halls Lighting.](#)  
The Scottish Sports Council (1995). ISBN 1 85060 325 1

[Technical Digest 202: Sports Halls Heating and Ventilation.](#)  
The Scottish Sports Council (1995). ISBN 1 85060 330 8





## Playing Fields

Information Digest FP23: Guide to the Preparation of Sports Pitch Strategies.  
**sportscotland**, 2002. ISBN 1 85060 405 X

Synthetic Grass Pitch Design: Guidelines.  
The Scottish Sports Council (1991). ISBN: 1 85060 172 0

Tennis Court Construction & Reconstruction: Guidelines.  
The Scottish Sports Council (1991). ISBN: 1 85060 173 9

Pitch and Court Markings: Information Update.  
The Scottish Sports Council (1992). ISBN 85060 191 7

Design Guidance Note: Natural Turf for Sport.  
Sport England (2000). ISBN 1 86078 103 9

Department for Education and Employment Building Bulletin 85: School Grounds:  
A Guide to Good Practice. HMSO (1997). ISBN 0 11 270990 7

Handbook of Sports and Recreation Building Design Volume 1: Outdoor Sports.  
The Sports Council (1993). ISBN 0 7506 1293 2

The Six Acre Standard: Minimum standards for outdoor playing space.  
National Playing Fields Association (2001). ISBN 0 946085 38 2

Space for Sport and Arts: Design Guidelines for Outdoor Sports and Activities  
using Synthetic Surfaces. Sport England & Sports and Play Contractors' Association (2002).

Client Guide: Achieving well designed schools through PFI.  
Commission for Architecture and the Built Environment (2002).

Small Sports Halls: A Value for Money Approach to Design.  
The Sports Council. ISBN 872158 92 7

## Changing Accommodation

Technical Digest 110: Sports Pavilions and Team Changing Accommodation.  
The Scottish Sports Council (1995). ISBN 1 85060305 7

## Swimming Pools

Technical Digest 300: Swimming Pools Small Pool Design.  
The Scottish Sports Council (1995). ISBN 1 85060 335 9

Technical Digest 302: Swimming Pools Changing Accommodation.  
The Scottish Sports Council (1995). ISBN 1 85060 345 6

Technical Digest 303: Swimming Pools Building Services.  
The Scottish Sports Council (1995). ISBN 1 85060 350 2

Technical Digest 301: Swimming Pools Improvements and Alterations.  
The Scottish Sports Council (1995). ISBN 1 85060 340 5

Handbook of Sports and Recreation Building Design Volume 3: Ice Rinks & Swimming Pools.  
The Sports Council (1996). ISBN 0 7506 2256 3

Diving in Swimming Pools and Open Water Areas.  
Institute of Sport and Recreation Management (1998) ISBN 1 900748 60 0

HSG179: Managing Health and Safety in Swimming Pools.  
HSE Books (1999) ISBN 0 7176 1388 7

## Lighting

Understanding Daylighting of Sports Halls. **sportscotland** (2003),

Lighting Guide LG4: Sports. Chartered Institute of Building Services Engineers ISBN 0 900953 45 4

Department for Education and Employment Building Bulletin 90: Lighting Design for Schools.  
HMSO (1999). ISBN 0 11 271041 7

Floodlighting of Outdoor Sports Facilities. National Playing Fields Association (2000).

