Developing 21st Century Competencies in School

Schools will equip students with the necessary knowledge, skills and values for living and working as adults in the 21st century.

To incorporate 21st century competencies in the academic curriculum, schools will refine their teaching approaches and assessment methods. To enable students to keep track of their own progress, MOE will support schools by developing tools for holistic feedback and assessment.

MOE will strengthen the quality of Physical Education, and Art and Music education. These subjects are integral to a holistic education experience for our students. They enable our students to develop physical robustness, enhance their creative and expressive capacities, and shape their personal, cultural and social identity. Values and competencies will be explicitly taught during character and citizenship education lessons.

Schools will also develop 21st century competencies in students through a vast range of co-curricular activities (CCAs).

Knowing the Child

It is important for teachers to know students individually. In this regard, the form teacher plays a key role in caring for his or her students, paying attention to their development in every domain. The guidance period is thus invaluable for form teachers to get to know their students better.

Within schools, opportunities will be offered for teachers to share and discuss their students development profile and needs with them.

Working Hand-in-hand with Parents

Parents play a critical role as partners in our mission to prepare our young for the future. From 2012, all students will be provided with a Holistic Development Profile which will keep you updated on your child’s progress in his journey to develop these values and competencies. Do keep yourself updated on your child’s progress through informal discussions with his form teacher and during Parent-Teacher Meetings.

Together, we work hand-in-hand to nurture our children for a brighter future for all.

The desired outcomes of education are available on the MOE website: www.moe.gov.sg

Ministry of Education

SINGAPORE

North Buona Vista Drive

Singapore 138675

Tel: 6872 2220

Email: contact@moe.edu.sg

www.moe.gov.sg

How do we prepare our children today to thrive in a future driven by globalisation and technological advancements?

Schools provide a strong academic foundation for our young. To help our children thrive in a fast-changing world, schools and parents need to work hand-in-hand to help them develop 21st century competencies. A strong partnership between the home and the school will put our children in good stead for the future.

Competencies for a Changing World

We want to nurture each child to become a:

- Confident Person who has a strong sense of right and wrong, is adaptable and resilient, knows himself, is discerning in judgment, thinks independently and critically, and communicates effectively.

- Self-directed Learner who questions, reflects, perseveres and takes responsibility for his own learning.

- Active Contributor who is able to work effectively in teams, is innovative, exercises initiative, takes calculated risks and strives for excellence.

- Concerned Citizen who is rooted to Singapore, has a strong sense of civic responsibility, is informed about Singapore and the world, and takes an active part in bettering the lives of others around him.

Nurturing our Young for the Future

Competencies for the 21st Century
Competencies for the 21st Century

Developing 21st Century Competencies in School

Schools will equip students with the necessary knowledge, skills and values for living and working as adults in the 21st century. To incorporate 21st century competencies in the academic curriculum, schools will refine their teaching approaches and assessment methods. To enable students to keep track of their own progress, MOE will support schools by developing tools for holistic feedback and assessment.

MOE will strengthen the quality of Physical Education, and Art and Music education. These subjects are integral to a holistic education experience for our students. They enable our students to develop physical robustness, enhance their creative and expressive capacities, and shape their personal, cultural and social identity. Values and competencies will be explicitly taught during character and citizenship education lessons.

Schools will also develop 21st century competencies in students through a vast range of co-curricular activities (CCAs).

Knowing the Child

It is important for teachers to know students individually. In this regard, the form teacher plays a key role in caring for his or her students, paying attention to their development in every domain. The guidance period is thus invaluable for form teachers to get to know their students better.

Within schools, opportunities will be offered for teachers to share and discuss their students development profile and needs with them.

Working Hand-in-hand with Parents

Parents play a critical role as partners in our mission to prepare our young for the future. From 2012, all students will be provided with a Holistic Development Profile which will keep you updated on your child’s progress in his journey to develop these values and competencies. Do keep yourself updated on your child’s progress through informal discussions with his form teacher and during Parent-Teacher Meetings.

Together, we work hand-in-hand to nurture our children for a brighter future for all.

The desired outcomes of education are available on the MOE website: www.moe.gov.sg

How do we prepare our children today to thrive in a future driven by globalisation and technological advancements?

Schools provide a strong academic foundation for our young. To help our children thrive in a fast-changing world, schools and parents need to work hand-in-hand to help them develop 21st century competencies. A strong partnership between the home and the school will put our children in good stead for the future.

We want to nurture each child to become a:

- Confident Person who has a strong sense of right and wrong, is adaptable and resilient, knows himself, is discerning in judgment, thinks independently and critically, and communicates effectively.
- Self-directed Learner who questions, reflects, perseveres and takes responsibility for his own learning.
- Active Contributor who is able to work effectively in teams, is innovative, exercises initiative, takes calculated risks and strives for excellence.
- Concerned Citizen who is rooted to Singapore, has a strong sense of civic responsibility, is informed about Singapore and the world, and takes an active part in bettering the lives of others around him.
Nurturing our Young for the Future

Competencies for the 21st Century

Developing 21st Century Competencies in School

Schools will equip students with the necessary knowledge, skills and values for living and working as adults in the 21st century.

To incorporate 21st century competencies in the academic curriculum, schools will refine their teaching approaches and assessment methods. To enable students to keep track of their own progress, MOE will support schools by developing tools for holistic feedback and assessment.

MOE will strengthen the quality of Physical Education, and Art and Music education. These subjects are integral to a holistic education experience for our students. They enable our students to develop physical robustness, enhance their creative and expressive capacities, and shape their personal, cultural and social identity. Values and competencies will be explicitly taught during character and citizenship education lessons.

Schools will also develop 21st century competencies in students through a vast range of co-curricular activities (CCAs).

Knowing the Child

It is important for teachers to know students individually. In this regard, the form teacher plays a key role in caring for his or her students, paying attention to their development in every domain. The guidance period is thus invaluable for form teachers to get to know their students better.

Within schools, opportunities will be offered for teachers to share and discuss their students development profile and needs with them.

Working Hand-in-hand with Parents

Parents play a critical role as partners in our mission to prepare our young for the future. From 2012, all students will be provided with a Holistic Development Profile which will keep you updated on your child’s progress in his journey to develop these values and competencies. Do keep yourself updated on your child’s progress through informal discussions with his form teacher and during Parent-Teacher Meetings.

Together, we work hand-in-hand to nurture our children for a brighter future for all.

The desired outcomes of education are available on the MOE website:

www.moe.gov.sg

1 North Buona Vista Drive
Singapore 138675
Tel: 6872 2220
Email: contact@moe.edu.sg

We want to nurture each child to become a:

Confident Person who has a strong sense of right and wrong, is adaptable and resilient, knows himself, is discerning in judgment, thinks independently and critically, and communicates effectively.

Self-directed Learner who questions, reflects, perseveres and takes responsibility for his own learning.

Active Contributor who is able to work effectively in teams, is innovative, exercises initiative, takes calculated risks and strives for excellence.

Concerned Citizen who is rooted to Singapore, has a strong sense of civic responsibility, is informed about Singapore and the world, and takes an active part in bettering the lives of others around him.
### Developing New Skills and Values

Knowledge and skills must be understood by values. Values define a person’s character. They shape the beliefs, attitudes and actions of a person, and therefore form the core of the framework of a person’s character. They shape the beliefs, attitudes and actions of a person, and reflect upon the implications of decisions made, based on personal, moral and ethical considerations.

#### Competencies for the 21st Century

- **Knowledge and communication skills**
  - Information and communication skills
  - Information and communication skills

- **Values**
  - Civic literacy, global awareness and cross-cultural skills
  - Critical and inventive thinking

- **Self-awareness**
  - Self-awareness

- **Self-management**
  - Self-management

- **Responsible decision-making**
  - Responsible decision-making

- **Social and emotional competencies**
  - Social and emotional competencies

The outer ring of the framework represents the 21st-century skills necessary for the globalised world we live in.

<table>
<thead>
<tr>
<th>Core Values</th>
<th>Competencies for the 21st Century</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-Awareness</td>
<td>Civic Literacy, Global Awareness and Cross-cultural Skills</td>
</tr>
<tr>
<td>Self-Management</td>
<td>Critical and Inventive Thinking</td>
</tr>
<tr>
<td>Relationship Management</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Social Awareness</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Information and Communication Skills</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Critical and Inventive Thinking</td>
<td>Social and Emotional Competencies</td>
</tr>
</tbody>
</table>

The middle ring signifies the Social and Emotional Competencies — skills necessary for children to recognise and manage their own emotions, develop care and concern for others, make responsible decisions, establish positive relationships, and handle challenging situations effectively.

The core of the framework is the 21st-century competencies.

#### Values at the Core of the 21st Century Competencies

<table>
<thead>
<tr>
<th>Values</th>
<th>Competencies for the 21st Century</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respect</td>
<td>Civic Literacy, Global Awareness and Cross-cultural Skills</td>
</tr>
<tr>
<td>Responsibility</td>
<td>Critical and Inventive Thinking</td>
</tr>
<tr>
<td>Integrity</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Care</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Fairness</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>jeanliness</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Social Awareness</td>
<td>Social and Emotional Competencies</td>
</tr>
<tr>
<td>Self-Directed Learning</td>
<td>Social and Emotional Competencies</td>
</tr>
</tbody>
</table>

Your child demonstrates respect when he believes in his own worth and the intrinsic worth of all people.

Your child is responsible if he has the capacity to assess situations, make decisions, be self-motivated, exercise discipline and display strong goal-setting and organisational skills.

Your child has social awareness if he has the ability to accurately discern different perspectives, recognise and appreciate diversity, compassion and respect others.

Your child can make responsible decisions if he can identify and analyse a situation comprehensively, think clearly and effectively, and take pride in being Singaporean and contribute actively to the community.

Your child can manage himself if he understands his own strengths, inclinations and weaknesses.

Your child has self-awareness if he understands his own strengths, inclinations, motivations and weaknesses.

Your child is resilient if he has the capacity to overcome challenges, face setbacks and learn from mistakes; to stay self-motivated, even on discipline and ability to work under strong goal-setting and organisational skills.

Your child values harmony if he sees inner happiness and promotes social cohesion. He appreciates the unity and diversity of a multicultural society.

Your child demonstrates respect when he believes in his own worth and the intrinsic worth of all people.

Your child is responsible if he has the capacity to assess situations, make decisions, be self-motivated, exercise discipline and display strong goal-setting and organisational skills.

Your child can make responsible decisions if he can identify and analyse a situation comprehensively, think clearly and effectively, and take pride in being Singaporean and contribute actively to the community.

Your child can manage himself if he understands his own strengths, inclinations and weaknesses.

Your child has self-awareness if he understands his own strengths, inclinations, motivations and weaknesses.

Your child is resilient if he has the capacity to overcome challenges, face setbacks and learn from mistakes; to stay self-motivated, even on discipline and ability to work under strong goal-setting and organisational skills.

Your child values harmony if he sees inner happiness and promotes social cohesion. He appreciates the unity and diversity of a multicultural society.
Nurturing our Young for the Future

Competencies for the 21st Century

How do we prepare our children today to thrive in a future driven by globalisation and technological advancements?

Schools provide a strong academic foundation for our young. To help our children thrive in a fast-changing world, schools and parents need to work hand-in-hand to help them develop 21st century competencies. A strong partnership between the home and the school will put our children in good stead for the future.

Competencies for a Changing World

- **Confident Person**: who has a strong sense of right and wrong, is adaptable and resilient, knows himself, is discerning in judgment, thinks independently and critically, and communicates effectively.
- **Self-directed Learner**: who questions, reflects, perseveres and takes responsibility for his own learning.
- **Active Contributor**: who is able to work effectively in teams, is innovative, exercises initiative, takes calculated risks and strives for excellence.
- **Concerned Citizen**: who is rooted to Singapore, has a strong sense of civic responsibility, is informed about Singapore and the world, and takes an active part in bettering the lives of others around him.

Developing 21st Century Competencies in School

Schools will equip students with the necessary knowledge, skills and values for living and working as adults in the 21st century.

To incorporate 21st century competencies in the academic curriculum, schools will refine their teaching approaches and assessment methods. To enable students to keep track of their own progress, MOE will support schools by developing tools for holistic feedback and assessment.

MOE will strengthen the quality of Physical Education, and Art and Music education. These subjects are integral to a holistic education experience for our students. They enable our students to develop physical endurance, enhance their creative and expressive abilities, and develop their emotional, social and cognitive skills. Values and competencies will be explicitly taught during character and citizenship education lessons.

Schools will also develop 21st century competencies in students through a vast range of co-curricular activities (CCAs).

Knowing the Child

It is important for teachers to know students individually. In this regard, the form teacher plays a key role in caring for his or her students, paying attention to their development in every domain. The guidance periods thus invaluable for form teachers to get to know their students better.

Within schools, opportunities will be offered for teachers to share and discuss their students’ development profile and needs with them.

Working Hand-in-hand with Parents

Parents play a critical role as partners in our mission to prepare our young for the future. In 2012, all students will be provided with a Holistic Development Profile which will keep you updated on your child’s progress in his journey to develop these values and competencies. Do keep yourself updated on your child’s progress through informal discussions with his form teacher and during Parent-Teacher Meetings.

Together, we work hand-in-hand to nurture our children for a brighter future for all.

The Ministry of Education

Ministry of Education

1 North Buona Vista Drive

Singapore 138675

Tel: 6872 2220

Email: contact@moe.gov.sg

www.moe.gov.sg