

# The National Curriculum of Korea: Focusing on the 2009 Revised Curriculum

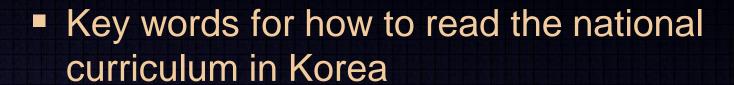
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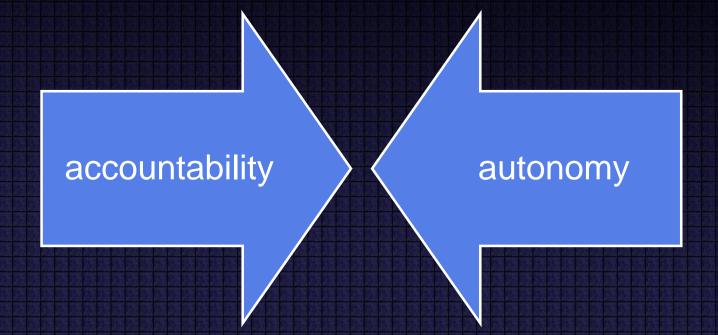
Korea Institute for Curriculum and Evaluation



- The Basic Information
  of the National Curriculum development in Korea
- General Directions
  of the 2009 Revised Curriculum
- Characteristics
  of the 2009 Revised Curriculum at School Level









I. The Basic Information of the National Curriculum Development in Korea



### The history of the national curriculum development

#### the Advent of Modern Curriculum Era

- since 1894
- Elementary School, Teachers College, Foreign Language School, etc.

#### the Japanese Colonial Era

- 1910 - 1945

#### after the Restoration of Independence (1945.8.15)

- Since 1946
- Kindergarten, Elementary School, Middle School, High school
- From early1990's: Autonomy of provinces and schools /Globalization

### The level of the curriculum development

#### **National curriculum**

By the Ministry of Education,
 Science and Technology

# Arrangement and implementation guidelines

- By Local Education Administration

School -based curriculum



## Textbook system

- rextbook system			
	초등학교	중등학교	
Government – Designated Books (the Ministry of Education holds a copyright)	Korean, Social studies, Moral education, Math, Science	Korean history	
Authorized Books (by the Ministry of Education)	Other subjects	Korean, Social studies, Moral education, Math, Science, English	
Approved Books (by the locals and principals of a school)	(extra-curricular activities)	Other subjects (extra-curricular activities)	

### The Education System in Korea

High school(academic/vocational) : 3 years

Elective – centered curriculum (3years)

Compulsory Education (9years) Middle school : 3 years

**Elementary school** 

: 6 years

Common curriculum (9years)

National Curriculum (15years)

Kindergarten

: 3 years



### Entrance exam

Elementary and middle school

No exam



High school

- Record
- Exam

   (according to the locals)

University

- College Scholastic Ability Test (CSAT)
- Admission
   Officer
   System





Korean Language

Mathematics (Select 1)

Math A: Math I + Math II + + (Select 1 out of 3 area-specific subjects: Calculus, Probability & Statistics, & Discrete Mathematics)

Math B : Math I

Foreign Language (English)

Social Studies /Sciences /Vocational Educa tion (Select 1)

Social Studies: Up to 4 out of 11 subjects can be selected: Ethics (Ethics and Thought + Traditional Ethics), Korean History, Korean Modern & Contemporary History, World History, Politics, Economics, Society & Culture, Law and Society, Korean Geography, Economic Geography and World Geography.

Sciences: Up to 4 out of 8 subjects can be selected: Physics I, Chemistry I, Biology I, Earth Science I, Physics II, Chemistry II, Biology II and Earth Science II.

**Vocational Education** 

Foreign Languages/ Chinese Characters and Classics: 1 subject can be selected among German I, French I, Spanish I, Chinese I, Japanese I, Russian I, Arabic I, and Chinese Characters and Classics.

### Subjects in the National Assessment of Educationa **Achievement**

	Test for Whole Students
	Korean
Middle School (year 3)	Math
	English
	Korean
High School (Year 2)	Math
	English





### Teacher Selection System for public school

Teacher's license

- the university of Education : elementary school
- The college of education in the university: middle and high school
- Teacher training course in the university: middle and high school

1st Exam

- Essay writing about the education
- Curriculum

2nd Exam

- interview
- Making lesson plan
- Practical teaching skill test, etc





### Teacher 's promotion system

Level 2 teacher certification

Level 1 teacher certification

Master teacher

Level 2 teacher certification

Level 1 teacher certification

Supervisor (Vice principal, Principal)





The organization of the curriculum document

The general guidelines of national curriculum

Subject curriculum

(7 subject clusters)

Extracurriculum

(Creative experiential activities)



# II. General Directions of the 2009 Revised Curriculum





### Preparing students for Globalization

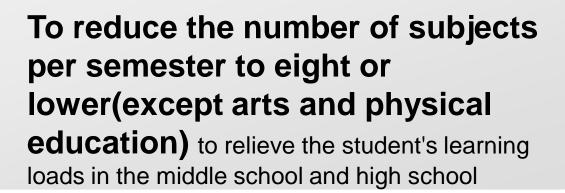
Teaching subjects by using creative teaching method

Expanding extra-curricular activities (called 'creative experiential activities')

'Cultivation of
Creativity
and
Good Character
for the Global society'







To expand high school students' freedom of elective subjects tailored to their interests and aptitudes



### School-Based Curriculum

1

School autonomy for its own curriculum is indispensable for the realization of student-centered curriculum.

2

The class hours are allocated for 2 or 3 grades together (grades cluster) or 2 or 3 subjects together(subjects cluster), which can make it possible for each school to organize school curriculum flexibly.

3

The class hours
given for grade
clusters and subject
clusters can
increase or
decrease by 20%
at the discretion of
elementary and
middle schools.



Korean language

**Social Studies** 

Moral Education

**Mathematics** 

Science

Technology/Home economics

**Physical Education** 

Music

Fine Arts

subject clusters

Korean language

Social Studies/Moral Education

**Mathematics** 

Science/ Technology -Home economics

**Physical Education** 

Arts (Music/Fine Arts)

Foreign language



### grade-clusters

High school 1<sup>st</sup>-3<sup>rd</sup> year

Middle school 1<sup>st</sup>-3<sup>rd</sup> year

Elementary school 1<sup>st</sup>–2<sup>nd</sup> year

3<sup>rd</sup>-4<sup>th</sup> year

5<sup>th</sup>-6<sup>th</sup> year



# III. Characteristics of the 2009 Revised Curriculum at School Level



# Principles of Curriculum Design





## The vision for the educated person

The vision for the Educated Person One who pioneers the development of individuality and career on top of a holistic development

One who shows creativity with new thinking and challenges based on basic capabilities

One who leads a dignified life based on understanding cultural knowledge and pluralistic values

One who participates in community development possessing the spirit of consideration and sharing, as a citizen communicating with the world.



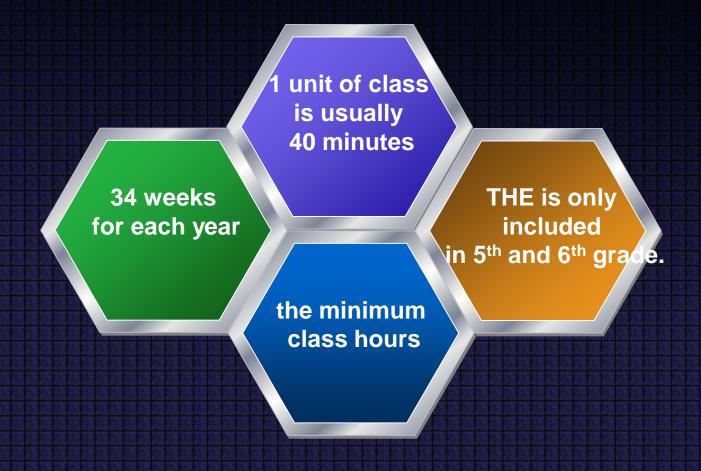
# **Elementary School**

Classification		1st & 2nd grades	3rd & 4th grades	5th & 6th grades
Subject clusters	Korean Language	Korean Language 448	408	408
	Social Studies/ Moral Education	Mathematics 448	272	272
	Mathematics		272	272
	Science/THE*	Disciplined Life 128	204	340
	Physical Education	Intelligent Life	204	204
	Arts (Music/Fine Art)	192	272	272
	English	Pleasant Life 192	136	204
Creative Experiential Activities		272	204	204
Total number of class hours		1,680	1,972	2,176

<sup>\*</sup> THE means Technology and Home economics



### How to read the elementary school timetable







 Basic plans for Elementary School Curriculum Organization and Implementation

Adjustment programs

The school can autonomously organize and implement adjustment programs for 1st graders that are newly attending the school, using units of creative experiential learning activities for adjustment education.

ICT, Health education. Chinese Characters

ICT Education, Health Education, and Chinese Characters and Classics Education are conducted through systematic guidance by using the related subject (cluster) and creative experimental activities.



### Middle School

Classification		Grades 7 to 9
Subject clusters	Korean Language	442
	Social Studies (including History/Moral Education)	510
	Mathematics	374
	Science/THE	646
	Physical Education	272
	Arts (Music/Fine Art)	272
	English	340
	Elective Subjects*	204
Creative experiential activities		306
Total number of class hours		3,366

one unit of classroom hour is 45 minutes

\* Chinese characters and Classics, ICT, Environment, Foreign languages, Health, Careel education



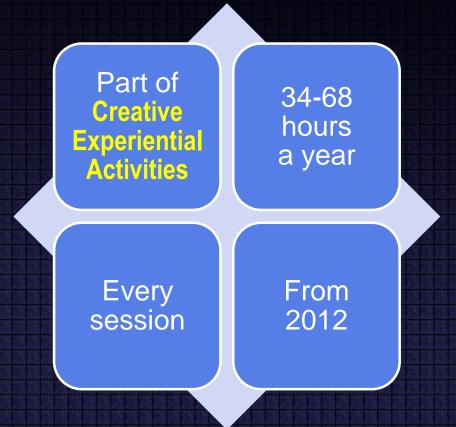
# How to read the middle school timetable







the School Sports Clubs in middle school





### High School

	Subject Fields	Subject clusters	Minimum required units	School Autonomous Course
	Basic	Korean Language	10	Organized by schools according to the student's aptitude and career
		English	10	
		Mathematics	10	
	Inquiry	Social Studies (including History/ Moral Education)	10	
Subject		Science	10	
_	PE/Arts	Physical Education	10	
		Arts (Music/Fine Art)	10(5)	
	Life/ Liberal Arts	Technology·Home economics/ 2nd Foreign Language/ Chinese Characters and Classics/ Liberal Arts	16(12)	
		Total	86 (77)	94(103)
Creative experiential activities		periential activities	24	
Total number of units		umber of units	204	

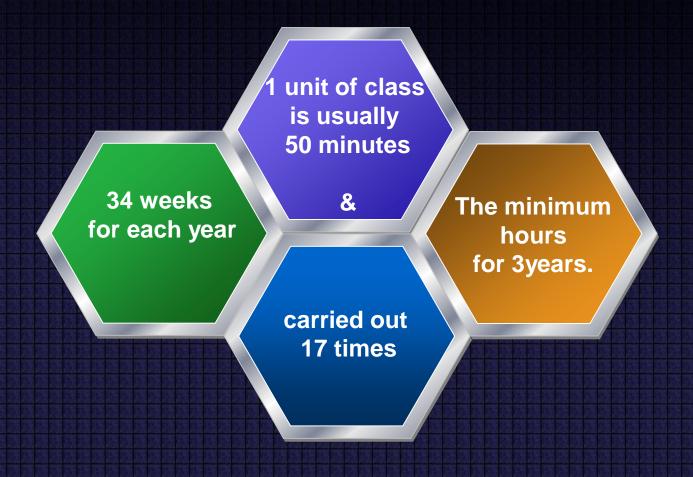
<sup>\*</sup> one unit of classroom hour is 50 minutes, carried out 17 times.



 High School for specialized and industry demand

	Subject Fields	Subject clusters	Minimum required units	School Autonomous Course
	Basic	Korean Language		
		English	25	
		Mathematics		
	Inquiry	Social Studies (including History/ Moral Education)	15 Organized by	Organized by
		Science		schools
Subject	PE/Arts	Physical Education	10	according to the student's aptitude and career & industry demand
Oubject		Arts (Music/Fine Art)	5	
	Life/ Liberal Arts	Technology·Home economics/ 2nd Foreign Language/ Chinese Characters and Classics/ Liberal Arts	10	
	Specialized subjects	Agriculture, Industry, Commerce, Fishery & Marine Transportation Department, Home Economics and Vocational Education	86	
	Total		151	29
Creative experiential activities		24		
Total number of units		204		

### How to read the high school timetable





# Creative Experiential Activities (from the elementary school to the high school)

Areas	Characteristics
Autonomous Activities	The school offers student-initiated activities, and students take an active part in diverse activities.
Club Activities	Students voluntarily participate in group activities to develop cooperative skills and broaden their interests and specialties.
Voluntary Services	Students practice activities involving caring and sharing for neighbors and the community and help to preserve the natural environment.
Career Activities	Students search for and design their careers through self-development activities fit to their interests, specialties, and aptitudes.



# IV. General Directions of the 2015 Revised Curriculum

It will be implemented in 2018





### Competencies

# General competencies

- self management
- Information processing
- creative thinking
- esthetic sensibility
- communication
- community

# Competencies of the Subject matter

 skills for learning and practicing the subject matter





# Thank You!

If you want to find more information about Korean Curriculum, visit this site! http://www.ncic.re.kr/english.index.do