



REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS
DEPARTMENT OF EDUCATION, CULTURE AND SPORTS
UL Complex, Meralco Avenue
Pasig, Metro Manila

June 16, 1998

TANGGAPAN NG KALIHIM
(OFFICE OF THE SECRETARY)

DECS MEMORANDUM
No. 251, s. 1998

**CONSTEL TELECAST SCHEDULE
FOR SCHOOL YEAR 1998-1999**

To: **Regional Directors**
Schools Division Superintendents
Private Secondary School Principals

1. The Continuing Studies in Education via Television (CONSTEL) Project announces its telecast schedule for the school year 1998-1999. The telecast of both English and Science telecourses over PTV 4 and its 17 provincial stations nationwide commences on June 20, 1998. The schedule is as follows:

A. Telecourse for English Teachers

Saturdays	8:30 - 9:30 AM
Sundays	9:00 - 10:00 AM
Tuesdays & Thursdays (Replay)	11:00 - 12:00 NN

B. Telecourse for Science Teachers

Saturdays	
<i>Physics in Everyday Life</i>	9:30 - 10:00 AM
<i>Chemistry in Action</i>	10:00 - 10:30 AM
<i>Science Made Easy</i>	10:30 - 11:00 AM

Sundays	
<i>Physics in Everyday Life</i>	7:30 - 8:00 AM
<i>Chemistry in Action</i>	8:00 - 8:30 AM
<i>Science Made Easy</i>	8:30 - 9:00 AM

Replay	
Mondays - <i>Physics in Everyday Life</i>	11:00 - 11:30 AM
Mondays - <i>Chemistry in Action</i>	11:30 - 12:00 NN
Wednesdays - <i>Science Made Easy</i>	11:00 - 11:30 AM

2. Inclosure 1 contains the episode titles and its corresponding dates for airing and replay.

3. These telecourses aim to upgrade the teachers' competencies in teaching English and Science subjects. These serve as refresher courses both for veteran and neophyte teachers.

4. The **CONSTEL** project is implemented by the Department of Education, Culture and Sports (DECS), produced by the People's Television Network, Inc. (PTNI) in cooperation with the University of the Philippines (UP-Diliman), Philippine Normal University (PNU), and De La Salle University (DLSU), and funded by former Sen. Edgardo J. Angara and the Foundation for Upgrading the Standard of Education (FUSE).

5. Supervisors, principals, and heads of English and Science departments, are encouraged to view the telecourses together with their teachers. They are expected to conduct weekly post viewing sessions (PVS), evaluate the episodes viewed using the Monitoring and Evaluation Form (MEF), and discuss the insights gained. The MEF and the Guidelines in Viewing, Monitoring and Evaluation of CONSTEL Telecourses are contained in Inclosures 2 and 3 of DECS Memorandum No. 7, s. 1998.

6. The viewing, monitoring and evaluation of the telecourses shall be conducted during the Mid-year and Year-end Performance Review and Evaluation Week. Quarterly Consolidated Progress Reports together with the accomplished MEF of the teachers shall be submitted to: **Dr. Alberto P. Mendoza**, Director IV, DECS-BSE (Attn.: Mrs. Josefina B. Mariano) and to **Dr. Lidinila L. Santos**, Director IV, DECS-BEE (Attn.: Ms. Mirla Olores), UL Complex, Meralco Avenue, Pasig City. Such submission shall be done through the DECS Regional Office before **November 30, 1998** for episodes nos. 1 to 20, and before **May 30, 1999** for episodes nos. 21 to 40 (Science) and to 45 (English).

7. Immediate dissemination of this Memorandum is expected.


ERLINDA C. PEFIANCO
Secretary

Incls.: As stated

Reference: DECS Memorandum: No. 7, s. 1998

Allotment: 1—(D.O. 50-97)

To be indicated in the Perpetual Index
under the following subjects:

PROJECTS
TEACHERS

CONTINUING STUDIES IN EDUCATION VIA TELEVISION (CONSTEL)
 Telecourse for English Teachers
 School Year 1998-1999

TELECAST SCHEDULE
 8:30 - 9:30 am Saturdays and Sundays

Airing date	Replay	Episode No.	Episode Title
June 20	June 21	1	WHAT IS LISTENING?
June 27	June 28	2	ATTENTIVE LISTENING
July 4	July 5	3	ANALYTICAL LISTENING
July 11	July 12	4	EVALUATIVE LISTENING
July 18	July 19	5	APPRECIATIVE LISTENING
July 25	July 26	6	INTEGRATING LISTENING WITH OTHER SKILLS
August 1	August 2	7	TESTING LISTENING
August 8	August 9	8	THE NATURE OF COMMUNICATION PROCESS (VARIABLES AND BARRIERS)
August 15	August 16	9	PRINCIPLES IN COMMUNICATION
August 22	August 23	10	ORAL COMMUNICATION STRATEGIES
August 29	August 30	11	ONE WAY ORAL COMMUNICATION
September 5	September 6	12	ORAL INTERPRETATION
September 12	September 13	13	INTEGRATING SPEAKING WITH OTHER SKILLS
September 19	September 20	14	TESTING SPEAKING
September 26	September 27	15	READING INSTRUCTION: AN OVERVIEW
October 3	October 4	16	STUDY SKILLS
October 10	October 11	17	READING IN CONTENT AREAS
October 17	October 18	18	READING COMPREHENSION WITH FOCUS ON CRITICAL READING
October 24	October 25	19	CORRECTIVE READING
October 31	November 1	20	RECREATORY READING
November 7	November 8	21	INTEGRATING READING WITH OTHER SKILLS
November 14	November 15	22	TESTING READING
November 21	November 22	23	THE NATURE OF WRITING
November 28	November 29	24	THE PROCESS APPROACH TO WRITING: PART I
December 4	December 5	25	THE PROCESS APPROACH TO WRITING: PART II
December 12	December 13	26	REQUIREMENTS FOR EFFECTIVE PARAGRAPH WRITING
December 19	December 20	27	OUTLINING AS TAKE OFF FOR WRITING
December 26	December 27	28	REVISING STUDENT COMPOSITION
January 2	January 3	29	INTEGRATING WRITING WITH OTHER SKILLS
January 9	January 10	30	TESTING WRITING

January 16	January 17	31	THE TEACHING OF GRAMMAR THROUGH THE YEARS
January 23	January 24	32	OBSERVING CORRECT SUBJECT-VERB AGREEMENT
January 30	February 1	33	EXPANDING IDEAS (MODIFICATION)
February 6	February 7	34	TEACHING THE GERUNDS AND THE INFINITIVES
February 13	February 14	35	TEACHING DIRECT & REPORTED SPEECH
February 20	February 21	36	INTEGRATING GRAMMAR WITH OTHER SKILLS
February 27	February 28	37	TESTING GRAMMAR
March 6	March 7	38	TEACHING LITERATURE: AN OVERVIEW
March 13	March 14	39	TEACHING FICTION
March 20	March 21	40	TEACHING POETRY
March 27	March 28	41	TEACHING DRAMA
April 4	April 5	42	TEACHING THE ESSAY
April 11	April 12	43	INTEGRATING LITERATURE WITH OTHER SKILLS
April 18	April 19	44	TESTING LITERATURE
April 25	April 26	45	COMMUNICATIVE TESTING

People's Television Network
CONTINUING STUDIES IN EDUCATION VIA TELEVISION (CONSTEL)
Telecast Schedule of Science Telecourses
School Year 1998 - 1999

A. PHYSICS IN EVERYDAY LIFE

9:30 - 10:00 am Saturdays and Sundays

Airing date	Replay	Episode No.	Episode Title
June 20	June 21	1	THE WORLD OF PHYSICS
June 27	June 28	2	MEASUREMENTS
July 4	July 5	3	DESCRIBING MOTION
July 11	July 12	4	MOTION IN PICTURES
July 18	July 19	5	CHANGING MOTION
July 25	July 26	6	NEWTON ON ROAD MOTION
August 1	August 2	7	LAW OF ACCELERATION
August 8	August 9	8	INTERACTION
August 15	August 16	9	COLLISION
August 22	August 23	10	PROJECTILE MOTION
August 29	August 30	11	SATELLITE MOTION
September 5	September 6	12	SPACE FLIGHT
September 12	September 13	13	CONSERVATION OF ENERGY
September 19	September 20	14	MACHINE POWER
September 26	September 27	15	THE HUMAN MACHINE
October 3	October 4	16	ELASTICITY
October 10	October 11	17	STRUCTURE AND STRENGTH OF MATERIALS
October 17	October 18	18	FORCES IN FLUIDS
October 24	October 25	19	MOLECULAR MOTION
October 31	November 1	20	HEAT ENGINE
November 7	November 8	21	ELECTRICITY
November 14	November 15	22	PRACTICAL ELECTRICITY
November 21	November 22	23	ELECTRICAL HAZARDS AND SAFETY
November 28	November 29	24	CURRENT CARRYING WIRE
December 5	December 4	25	SWINGS AND MOTORS
December 12	December 13	26	CURRENTS FROM MAGNETS
December 19	December 20	27	POWER GENERATION AND TRANSMISSION
December 26	December 27	28	MECHANICAL WAVES
January 2	January 3	29	PROPERTIES OF WAVES
January 9	January 10	30	SOUND AND HEARING
January 16	January 17	31	MUSICAL SOUND
January 23	January 24	32	LIGHT, SIGHT AND COLOR
January 30	February 1	33	LENSES AT WORK
February 6	February 7	34	EM WAVES
February 13	February 14	35	TELECOMMUNICATION
February 20	February 21	36	PROTONS AND ELECTRONS
February 27	February 28	37	ELECTRONS PHOTOS AND TELEVISION
March 6	March 7	38	LASERS AND ITS APPLICATION
March 13	March 14	39	DISCRETE ELECTRONICS
March 20	March 21	40	LOGIC GATES

B. CHEMISTRY IN ACTION

10:00 - 10:30 am Saturdays and Sundays

Airing date	Replay	Episode No.	Episode Title
June 20	June 21	1	CHEMISTRY IS EVERYWHERE
June 27	June 28	2	WHAT IS CHEMISTRY?
July 4	July 5	3	MEASUREMENT IN SCIENCE
July 11	July 12	4	MEASURING AND CALCULATING
July 18	July 19	5	MIXTURES IN YOUR DAILY LIVES
July 25	July 26	6	SUBSTANCES WE USE
August 1	August 2	7	PHASES OF MATTER
August 8	August 9	8	KINETIC MOLECULAR THEORY (KMT)
August 15	August 16	9	CONDENSED PHASES OF MATTER
August 22	August 23	10	INDICATORS OF CHANGE
August 29	August 30	11	THE MODE
September 5	September 6	12	PATTERNS OF CHANGE
September 12	September 13	13	AND THE SOLUTION IS . . .
September 19	September 20	14	COLLOIDS, THE SPECIAL MIXTURES PART I
September 26	September 27	15	COLLOIDS, THE SPECIAL MIXTURES PART II
October 3	October 4	16	ENERGY CONSERVATION
October 10	October 11	17	ENERGY AND CHANGE
October 17	October 18	18	DIRECTION OF CHANGE
October 24	October 25	19	THE LAWS OF DISORDER
October 31	November 1	20	THE LIMITS OF CHANGE
November 7	November 8	21	RATES OF CHANGE
November 14	November 15	22	CHANGES IN EQUILIBRIUM SYSTEM
November 21	November 22	23	PLEASE PASS THE PROTONS: ACIDS AND BASES
November 28	November 29	24	THE ATOM: A VIEW FROM WITHIN
December 5	December 4	25	ELECTRONIC STRUCTURE OF THE ATOM
December 12	December 13	26	TRENDS IN PERIODIC PROPERTY
December 19	December 20	27	PERIODIC TABLE OF THE ELEMENTS
December 26	December 27	28	PUTTING ATOMS TOGETHER
January 2	January 3	29	BONDING AMONG MOLECULES
January 9	January 10	30	ELECTRICITY AND CHANGE
January 16	January 17	31	HYDROCARBONS
January 23	January 24	32	COMPOUNDS OF CARBON, HYDROGEN AND OXYGEN
January 30	February 1	33	PHENOLS, ETHERS AND ESTERS
February 6	February 7	34	HYDROCARBON DERIVATIVES
February 13	February 14	35	POLYMERS: THE GIANT MOLECULES
February 20	February 21	36	BIOMOLECULES AND REACTIONS IN LIVING CELL\$
February 27	February 28	37	NUCLEIC ACIDS AND HEREDITY
March 6	March 7	38	CHANGES IN THE ATMOSPHERE
March 13	March 14	39	SOIL CHEMISTRY AND POLLUTION
March 20	March 21	40	WATER IN OUR ENVIRONMENT

C. SCIENCE MADE EASY

10:30 - 11:00 am Saturdays and Sundays

Airing date	Replay	Episode No.	Episode Title
June 20	June 21	1	YOU ARE WONDERFULLY MADE
June 27	June 28	2	FOOD: WHERE DOES IT GO
July 4	July 5	3	THE BREATH OF LIFE
July 11	July 12	4	THE BODY'S TRANSPORT SYSTEM
July 18	July 19	5	THE HUMAN COMPUTER AND CONTROL CENTER
July 25	July 26	6	SUPPORT AND MOVEMENT
August 1	August 2	7	A NEW LIFE IS BORN
August 8	August 9	8	ANIMAL GROUPS: VERTEBRATES
August 15	August 16	9	ANIMAL GROUPS: INVERTEBRATES
August 22	August 23	10	ANIMAL STRUCTURE AND FUNCTION
August 29	August 30	11	ANIMAL HABITAT AND ADAPTATION
September 5	September 6	12	WHOSE BABIES ARE THESE?
September 12	September 13	13	NEEDS, CARE AND CONSERVATION
September 19	September 20	14	USES OF ANIMALS
September 26	September 27	15	PLANT STRUCTURE AND FUNCTION
October 3	October 4	16	TWIN PROCESSES OF LIFE
October 10	October 11	17	PLANT REPRODUCTION
October 17	October 18	18	PLANT HABITAT AND ADAPTATION
October 24	October 25	19	PLANT GROUPS
October 31	November 1	20	PLANT USES
November 7	November 8	21	THE FOREST COVER
November 14	November 15	22	SOLID, LIQUID, GAS
November 21	November 22	23	CHANGES
November 28	November 29	24	MATERIALS AT HOME
December 5	December 4	25	ENERGY: FORMS AND TRANSFORMATION
December 12	December 13	26	ELECTROMAGNETIC WAVES
December 19	December 20	27	CHEMICAL ENERGY
December 26	December 27	28	SOUND
January 2	January 3	29	USING ELECTRICITY
January 9	January 10	30	MACHINES
January 16	January 17	31	TRANSPORTATION
January 23	January 24	32	HEAT AND TEMPERATURE
January 30	February 1	33	EARTH: THE LIVING PLANET
February 6	February 7	34	THE PRECIOUS SOIL
February 13	February 14	35	WATER: THE DROP OF LIFE
February 20	February 21	36	ATMOSPHERE: THE EARTH'S SHIELD
February 27	February 28	37	THE RESTLESS EARTH
March 6	March 7	38	THE GREAT TRIUMVIRATE (EARTH, MOON, SUN)
March 13	March 14	39	SOLAR SYSTEM
March 20	March 21	40	BEYOND THE SOLAR SYSTEM