### TRESTLE BINGO!

### myfreebingocards.com

### Play

Print off your bingo cards and start playing! If you can't get to a printer you can also play online - share this link with your friends: mfbc.us/m/hxms83 and they can play on their mobiles or tablets.

On the next page is a sheet for the bingo caller that contains of all the words that appear on the cards.

### Share

<u>Pin these bingo cards</u> on Pinterest, <u>share on Facebook</u>, or post this link: <u>mfbc.us/s/hxms83</u>

### **Edit and Create**

To add more words or make changes to this set of bingo cards go to <a href="mailto:mfbc.us/e/hxms83">mfbc.us/e/hxms83</a> Go to <a href="mailto:myfreebingocards.com/bingo-card-generator">myfreebingocards.com/bingo-card-generator</a> to create a new set of bingo cards.

### Legal

The terms of use for these printable bingo cards can be found at <a href="mailto:myfreebingocards.com/terms">myfreebingocards.com/terms</a>.

### Have Fun!

If you have any feedback or suggestions, drop us an email on hello@myfreebingocards.com.

### Bingo Caller's Card

2 STAGE EXAM	IN CLASS GROUP WORK	OUT OF CLASS GROUP WORK	HOMEWORK	PRE-CLASS ASSIGNMENTS	TEAM PROJECTS	INDIVIDUAL PROJECTS	JIGSAW
IN- CLASS POLLING	CASE STUDIES	INTERACTIVE DIGITAL GAMES	THINK, PAIR, SHARE	REFLECTION WRITING	CONCEPT	STUDENT PRESENTATIONS	DEMONSTRATIONS
PEER REVIEW	ROLE- PLAYING	FIELD	LAB ACTIVITIES	SERVICE LEARNING	FULL CLASS DISCUSSION	SMALL GROUP DISCUSSION	EXAM WRAPPERS
WIKIPEDIA ENTRIES	QUIZZES	LEARNING GOALS IN SYLLABUS	HYBRID COURSE	POWERPOINTS AVAILABLE ONLINE	MID SEMESTER STUDENT SURVEY	EXIT STUDENT SURVEY	PRE/ POST TEST
SYLLABUS QUIZ	INCLUSION STATEMENT ON SYLLABUS	OFFICE	UNDERGRADUATE TA'S	GRADUATE TA'S	AUTHENTIC ASSIGNMENTS	DISCUSSION/ RECITATION SESSIONS	RUBRICS

### ス 打 S I

SMALL GROUP DISCUSSION	PEER	REFLECTION WRITING	DISCUSSION/ RECITATION SESSIONS	INDIVIDUAL PROJECTS
QUIZZES	TEAM PROJECTS	DEMONSTRATIONS	THINK, PAIR, SHARE	MID SEMESTER STUDENT SURVEY
UNDERGRADUATE TA'S	PRE-CLASS ASSIGNMENTS	AUTHENTIC ASSIGNMENTS	HYBRID	FULL CLASS DISCUSSION
HOMEWORK	IN- CLASS POLLING	PRE/ POST TEST	EXAM	STUDENT PRESENTATIONS
OFFICE	EXIT STUDENT SURVEY	LEARNING GOALS IN SYLLABUS	IN CLASS GROUP WORK	INCLUSION STATEMENT ON SYLLABUS

PRE-CLASS ASSIGNMENTS	SMALL GROUP DISCUSSION	STUDENT PRESENTATIONS	JIGSAW	LAB ACTIVITIES
SERVICE	INTERACTIVE DIGITAL GAMES	EXAM	FIELD	IN CLASS GROUP WORK
FULL CLASS DISCUSSION	OUT OF CLASS GROUP WORK	PRE/ POST TEST	GRADUATE TA'S	INDIVIDUAL PROJECTS
CONCEPT	WIKIPEDIA	LEARNING GOALS IN SYLLABUS	THINK, PAIR, SHARE	POWERPOINTS AVAILABLE ONLINE
QUIZZES	REFLECTION WRITING	DISCUSSION/ RECITATION SESSIONS	UNDERGRADUATE TA'S	RUBRICS

# ZISII BIZ

LAB	OUT OF CLASS GROUP WORK	IN- CLASS POLLING	LEARNING GOALS IN SYLLABUS	TEAM PROJECTS
JIGSAW	SMALL GROUP DISCUSSION	POWERPOINTS AVAILABLE ONLINE	HYBRID	OFFICE
INTERACTIVE DIGITAL GAMES	PEER	AUTHENTIC	DEMONSTRATIONS	UNDERGRADUATE TA'S
REFLECTION	EXAM	INCLUSION STATEMENT ON SYLLABUS	PRE/ POST TEST	QUIZZES
THINK, PAIR, SHARE	STUDENT PRESENTATIONS	RUBRICS	IN CLASS GROUP WORK	SERVICE

SMALL GROUP DISCUSSION	LAB	INDIVIDUAL PROJECTS	JIGSAW	SYLLABUS QUIZ
INTERACTIVE DIGITAL GAMES	IN- CLASS POLLING	WIKIPEDIA	ROLE- PLAYING	CASE
HOMEWORK	THINK, PAIR, SHARE	REFLECTION WRITING	CONCEPT	HYBRID COURSE
INCLUSION STATEMENT ON SYLLABUS	2 STAGE EXAM	EXAM	DISCUSSION/ RECITATION SESSIONS	QUIZZES
PRE/ POST TEST	UNDERGRADUATE TA'S	IN CLASS GROUP WORK	PEER	RUBRICS

# ZISII SIZ

INTERACTIVE DIGITAL GAMES	HYBRID	OFFICE	SMALL GROUP DISCUSSION	OUT OF CLASS GROUP WORK
QUIZZES	POWERPOINTS AVAILABLE ONLINE	AUTHENTIC ASSIGNMENTS	2 STAGE EXAM	JIGSAW
LAB	WIKIPEDIA ENTRIES	RUBRICS	TEAM PROJECTS	FIELD
IN- CLASS POLLING	DEMONSTRATIONS	PRE/ POST TEST	THINK, PAIR, SHARE	GRADUATE TA'S
EXAM	SYLLABUS QUIZ	UNDERGRADUATE TA'S	CONCEPT	ROLE- PLAYING

# RESILE BIN

JIGSAW	PRE-CLASS ASSIGNMENTS	EXIT STUDENT SURVEY	INDIVIDUAL PROJECTS	LEARNING GOALS IN SYLLABUS
FULL CLASS DISCUSSION	2 STAGE EXAM	THINK, PAIR, SHARE	CONCEPT	STUDENT PRESENTATIONS
LAB	IN CLASS GROUP WORK	EXAM	SMALL GROUP DISCUSSION	OFFICE
RUBRICS	WIKIPEDIA	PRE/ POST TEST	QUIZZES	INCLUSION STATEMENT ON SYLLABUS
OUT OF CLASS GROUP WORK	PEER	AUTHENTIC ASSIGNMENTS	POWERPOINTS AVAILABLE ONLINE	CASE

OUT OF CLASS GROUP WORK	DISCUSSION/ RECITATION SESSIONS	ROLE- PLAYING	FULL CLASS DISCUSSION	INDIVIDUAL PROJECTS
WIKIPEDIA	LAB	SYLLABUS QUIZ	IN CLASS GROUP WORK	IN- CLASS POLLING
RUBRICS	AUTHENTIC	THINK, PAIR, SHARE	GRADUATE TA'S	EXIT STUDENT SURVEY
SMALL GROUP DISCUSSION	PEER	HOMEWORK	PRE/ POST TEST	CASE
SERVICE	UNDERGRADUATE TA'S	MID SEMESTER STUDENT SURVEY	TEAM PROJECTS	EXAM

### ス 打 S H

2 STAGE EXAM	EXAM	STUDENT	HOMEWORK	WIKIPEDIA
HYBRID	THINK, PAIR, SHARE	IN- CLASS POLLING	IN CLASS GROUP WORK	FULL CLASS DISCUSSION
INDIVIDUAL PROJECTS	MID SEMESTER STUDENT SURVEY	INTERACTIVE DIGITAL GAMES	RUBRICS	PEER
INCLUSION STATEMENT ON SYLLABUS	PRE-CLASS ASSIGNMENTS	GRADUATE TA'S	LAB	DEMONSTRATIONS
AUTHENTIC ASSIGNMENTS	TEAM PROJECTS	SMALL GROUP DISCUSSION	CONCEPT	QUIZZES

INTERACTIVE DIGITAL GAMES	PEER	WIKIPEDIA	EXAM	IN- CLASS POLLING
INCLUSION STATEMENT ON SYLLABUS	IN CLASS GROUP WORK	STUDENT PRESENTATIONS	OUT OF CLASS GROUP WORK	AUTHENTIC ASSIGNMENTS
HYBRID	SERVICE	LAB	POWERPOINTS AVAILABLE ONLINE	HOMEWORK
JIGSAW	PRE-CLASS ASSIGNMENTS	QUIZZES	MID SEMESTER STUDENT SURVEY	THINK, PAIR, SHARE
INDIVIDUAL PROJECTS	2 STAGE EXAM	REFLECTION	OFFICE	TEAM PROJECTS

# ZISII SIZ

FIELD	OFFICE	JIGSAW	DEMONSTRATIONS	HOMEWORK
GRADUATE TA'S	SMALL GROUP DISCUSSION	RUBRICS	TEAM PROJECTS	CASE
FULL CLASS DISCUSSION	WIKIPEDIA ENTRIES	INCLUSION STATEMENT ON SYLLABUS	IN CLASS GROUP WORK	UNDERGRADUATE TA'S
SERVICE	HYBRID	INTERACTIVE DIGITAL GAMES	LAB	2 STAGE EXAM
EXAM	LEARNING GOALS IN SYLLABUS	THINK, PAIR, SHARE	IN- CLASS POLLING	SYLLABUS QUIZ

# RESIE BIN

MID SEMESTER STUDENT SURVEY	SMALL GROUP DISCUSSION	PRE/ POST TEST	WIKIPEDIA	LEARNING GOALS IN SYLLABUS
FIELD	SYLLABUS	HYBRID	2 STAGE EXAM	EXAM
HOMEWORK	PRE-CLASS ASSIGNMENTS	CASE	INDIVIDUAL PROJECTS	REFLECTION WRITING
GRADUATE TA'S	ROLE- PLAYING	PEER	INCLUSION STATEMENT ON SYLLABUS	IN CLASS GROUP WORK
LAB	THINK, PAIR, SHARE	TEAM PROJECTS	EXIT STUDENT SURVEY	IN- CLASS POLLING

PRE/ POST TEST	FIELD	UNDERGRADUATE TA'S	INCLUSION STATEMENT ON SYLLABUS	HOMEWORK
CONCEPT	POWERPOINTS AVAILABLE ONLINE	OUT OF CLASS GROUP WORK	FULL CLASS DISCUSSION	SERVICE
IN CLASS GROUP WORK	JIGSAW	AUTHENTIC	HYBRID	SYLLABUS
REFLECTION	GRADUATE TA'S	LAB	INDIVIDUAL PROJECTS	2 STAGE EXAM
QUIZZES	MID SEMESTER STUDENT SURVEY	WIKIPEDIA	CASE	DEMONSTRATIONS

### ス 打 S H

STUDENT PRESENTATIONS	IN CLASS GROUP WORK	GRADUATE TA'S	REFLECTION WRITING	EXAM
HOMEWORK	EXIT STUDENT SURVEY	SERVICE	IN- CLASS POLLING	MID SEMESTER STUDENT SURVEY
2 STAGE EXAM	DEMONSTRATIONS	OFFICE	PRE-CLASS ASSIGNMENTS	INTERACTIVE DIGITAL GAMES
CONCEPT	INDIVIDUAL PROJECTS	HYBRID	SYLLABUS	CASE
POWERPOINTS AVAILABLE ONLINE	FIELD	PEER	INCLUSION STATEMENT ON SYLLABUS	TEAM PROJECTS

HYBRID	DEMONSTRATIONS	SMALL GROUP DISCUSSION	LAB	2 STAGE EXAM
CONCEPT	TEAM PROJECTS	SERVICE	EXAM	EXIT STUDENT SURVEY
INCLUSION STATEMENT ON SYLLABUS	INDIVIDUAL PROJECTS	LEARNING GOALS IN SYLLABUS	AUTHENTIC	RUBRICS
INTERACTIVE DIGITAL GAMES	REFLECTION	GRADUATE TA'S	OUT OF CLASS GROUP WORK	FULL CLASS DISCUSSION
MID SEMESTER STUDENT SURVEY	SYLLABUS QUIZ	POWERPOINTS AVAILABLE ONLINE	HOMEWORK	WIKIPEDIA ENTRIES

10	D	<b>S</b>	
MII SEMES STUDI	TEA	EXA /RAPF	OUT OF CLASS GROUP WORK
TER	M	MERS	SS P
LEA GO/ SYLI	SEF	PL/	GRA
RNING ALS IN LABUS	RVICE	YING	GRADUATE TA'S
2 S:	POWE AVA OI	PRE ASSIG	JIG
TAGE	RPOINTS ILABLE VLINE	-CLASS NMENTS	JIGSAW
크 P	SN GR DISC	REFL	INDI
RE/ OST EST	AALL OUP USSION	ECTION	INDIVIDUAL
QI QI	HO HO	EZI	STU
ABUS UIZ	FICE	PEDIA RIES	STUDENT
	SEMESTER STUDENT SYLLABUS SURVEY  LEARNING 2 STAGE POST QUIZ	SERVICE LEARNING LEARNING GOALS IN SYLLABUS  SERVICE POWERPOINTS AVAILABLE ONLINE POST DISCUSSION PRE/ POST TEST	ROLE- PRE-CLASS PLAYING  SERVICE LEARNING LEARNING GOALS IN SYLLABUS  POWERPOINTS AVAILABLE ONLINE POST EXAM EXAM TEST  REFLECTION WRITING POWERPOINTS GROUP DISCUSSION TEST

# RESILE BIN

RUBRICS	IN CLASS GROUP WORK	LEARNING GOALS IN SYLLABUS	IN- CLASS POLLING	WIKIPEDIA
QUIZZES	PRE/ POST TEST	DISCUSSION/ RECITATION SESSIONS	THINK, PAIR, SHARE	EXIT STUDENT SURVEY
SERVICE	DEMONSTRATIONS	SYLLABUS QUIZ	SMALL GROUP DISCUSSION	INCLUSION STATEMENT ON SYLLABUS
STUDENT PRESENTATIONS	JIGSAW	GRADUATE TA'S	PRE-CLASS ASSIGNMENTS	AUTHENTIC
CASE	HYBRID	OUT OF CLASS GROUP WORK	OFFICE	EXAM WRAPPERS

TEAM PROJECTS	ROLE- PLAYING	MID SEMESTER STUDENT SURVEY	INCLUSION STATEMENT ON SYLLABUS	DISCUSSION/ RECITATION SESSIONS
SYLLABUS QUIZ	LEARNING GOALS IN SYLLABUS	THINK, PAIR, SHARE	UNDERGRADUATE TA'S	IN CLASS GROUP WORK
INTERACTIVE DIGITAL GAMES	IN- CLASS POLLING	EXIT STUDENT SURVEY	SMALL GROUP DISCUSSION	2 STAGE EXAM
INDIVIDUAL PROJECTS	LAB	HYBRID	QUIZZES	JIGSAW
CONCEPT	AUTHENTIC ASSIGNMENTS	STUDENT PRESENTATIONS	PRE-CLASS ASSIGNMENTS	CASE

### Z T S T

SMALL GROUP DISCUSSION	WIKIPEDIA ENTRIES	EXIT STUDENT SURVEY	ROLE- PLAYING	JIGSAW
LEARNING GOALS IN SYLLABUS	GRADUATE TA'S	MID SEMESTER STUDENT SURVEY	HYBRID	FIELD
IN CLASS GROUP WORK	RUBRICS	THINK, PAIR, SHARE	LAB	2 STAGE EXAM
OFFICE	IN- CLASS POLLING	INTERACTIVE DIGITAL GAMES	CASE	TEAM
INCLUSION STATEMENT ON SYLLABUS	CONCEPT	QUIZZES	DEMONSTRATIONS	SERVICE

SERVICE	PEER	GRADUATE TA'S	ROLE- PLAYING	EXIT STUDENT SURVEY
2 STAGE EXAM	FULL CLASS DISCUSSION	FIELD	OUT OF CLASS GROUP WORK	TEAM PROJECTS
JIGSAW	DISCUSSION/ RECITATION SESSIONS	STUDENT PRESENTATIONS	AUTHENTIC	POWERPOINTS AVAILABLE ONLINE
THINK, PAIR, SHARE	QUIZZES	SYLLABUS	SMALL GROUP DISCUSSION	HOMEWORK
CASE	LAB	IN CLASS GROUP WORK	REFLECTION	LEARNING GOALS IN SYLLABUS

PEER	LEARNING GOALS IN SYLLABUS	MID SEMESTER STUDENT SURVEY	OUT OF CLASS GROUP WORK	HYBRID COURSE
PRE-CLASS ASSIGNMENTS	SYLLABUS QUIZ	LAB	THINK, PAIR, SHARE	UNDERGRADUATE TA'S
DEMONSTRATIONS	SMALL GROUP DISCUSSION	STUDENT PRESENTATIONS	INCLUSION STATEMENT ON SYLLABUS	QUIZZES
POWERPOINTS AVAILABLE ONLINE	AUTHENTIC	EXIT STUDENT SURVEY	ROLE- PLAYING	HOMEWORK
TEAM PROJECTS	CASE	FULL CLASS DISCUSSION	REFLECTION WRITING	INDIVIDUAL PROJECTS

# RESIE BIN

HYBRID	DISCUSSION/ RECITATION SESSIONS	AUTHENTIC ASSIGNMENTS	CASE	INTERACTIVE DIGITAL GAMES
LEARNING GOALS IN SYLLABUS	JIGSAW	EXAM	POWERPOINTS AVAILABLE ONLINE	SYLLABUS
DEMONSTRATIONS	OUT OF CLASS GROUP WORK	INDIVIDUAL PROJECTS	PRE/ POST TEST	IN- CLASS POLLING
HOMEWORK	WIKIPEDIA	THINK, PAIR, SHARE	2 STAGE EXAM	IN CLASS GROUP WORK
SERVICE	INCLUSION STATEMENT ON SYLLABUS	CONCEPT	FIELD	SMALL GROUP DISCUSSION

SYLLABUS	UNDERGRADUATE TA'S	WIKIPEDIA	STUDENT PRESENTATIONS	REFLECTION
SMALL GROUP DISCUSSION	CONCEPT	INTERACTIVE DIGITAL GAMES	DISCUSSION/ RECITATION SESSIONS	OFFICE
POWERPOINTS AVAILABLE ONLINE	EXAM	PRE-CLASS ASSIGNMENTS	PEER	2 STAGE EXAM
AUTHENTIC	EXIT STUDENT SURVEY	HOMEWORK	DEMONSTRATIONS	LAB
HYBRID	TEAM	IN CLASS GROUP WORK	PRE/ POST TEST	THINK, PAIR, SHARE

ROLE- PLAYING	GRADUATE TA'S	THINK, PAIR, SHARE	LEARNING GOALS IN SYLLABUS	HOMEWORK
CASE	OFFICE	DEMONSTRATIONS	CONCEPT	LAB
OUT OF CLASS GROUP WORK	2 STAGE EXAM	SYLLABUS QUIZ	QUIZZES	POWERPOINTS AVAILABLE ONLINE
UNDERGRADUATE TA'S	FIELD	WIKIPEDIA	PEER	INCLUSION STATEMENT ON SYLLABUS
DISCUSSION/ RECITATION SESSIONS	PRE/ POST TEST	IN- CLASS POLLING	INTERACTIVE DIGITAL GAMES	FULL CLASS DISCUSSION

POWERPOINTS AVAILABLE ONLINE	EXIT STUDENT SURVEY	2 STAGE EXAM	LAB	DISCUSSION/ RECITATION SESSIONS
INTERACTIVE DIGITAL GAMES	AUTHENTIC	HOMEWORK	SMALL GROUP DISCUSSION	THINK, PAIR, SHARE
MID SEMESTER STUDENT SURVEY	RUBRICS	SERVICE	GRADUATE TA'S	STUDENT PRESENTATIONS
PRE-CLASS ASSIGNMENTS	LEARNING GOALS IN SYLLABUS	CONCEPT	INCLUSION STATEMENT ON SYLLABUS	IN CLASS GROUP WORK
DEMONSTRATIONS	TEAM PROJECTS	JIGSAW	OUT OF CLASS GROUP WORK	QUIZZES

# RISH BIN

FIELD	PRE/ POST TEST	FULL CLASS DISCUSSION	IN CLASS GROUP WORK	IN- CLASS POLLING
INTERACTIVE DIGITAL GAMES	SYLLABUS QUIZ	CONCEPT	OUT OF CLASS GROUP WORK	THINK, PAIR, SHARE
QUIZZES	UNDERGRADUATE TA'S	PRE-CLASS ASSIGNMENTS	EXIT STUDENT SURVEY	DISCUSSION/ RECITATION SESSIONS
CASE	POWERPOINTS AVAILABLE ONLINE	AUTHENTIC ASSIGNMENTS	EXAM	OFFICE
REFLECTION WRITING	PEER	INDIVIDUAL PROJECTS	RUBRICS	SMALL GROUP DISCUSSION

# RESIE BIN

FULL CLASS DISCUSSION	TEAM PROJECTS	LEARNING GOALS IN SYLLABUS	PRE/ POST TEST	OFFICE
AUTHENTIC	MID SEMESTER STUDENT SURVEY	DISCUSSION/ RECITATION SESSIONS	LAB	DEMONSTRATIONS
THINK, PAIR, SHARE	REFLECTION	CASE	2 STAGE EXAM	UNDERGRADUATE TA'S
CONCEPT	FIELD	EXAM	JIGSAW	SYLLABUS
RUBRICS	POWERPOINTS AVAILABLE ONLINE	WIKIPEDIA	PRE-CLASS ASSIGNMENTS	STUDENT PRESENTATIONS

AUTHENTIC	SMALL GROUP DISCUSSION	MID SEMESTER STUDENT SURVEY	PRE-CLASS ASSIGNMENTS	
DEMONSTRATIONS	EXIT STUDENT SURVEY	LAB ACTIVITIES	OFFICE	
HYBRID	INTERACTIVE DIGITAL GAMES	REFLECTION WRITING	LEARNING GOALS IN SYLLABUS	
FULL CLASS DISCUSSION	IN- CLASS POLLING	INCLUSION STATEMENT ON SYLLABUS	SYLLABUS	
GRADUATE TA'S	STUDENT PRESENTATIONS	JIGSAW	QUIZZES	

JIGSAW	OUT OF CLASS GROUP WORK	LEARNING GOALS IN SYLLABUS	OFFICE	INCLUSION STATEMENT ON SYLLABUS
UNDERGRADUATE TA'S	AUTHENTIC ASSIGNMENTS	DEMONSTRATIONS	ROLE- PLAYING	HYBRID
MID SEMESTER STUDENT SURVEY	STUDENT PRESENTATIONS	CASE	SYLLABUS QUIZ	THINK, PAIR, SHARE
SERVICE	INTERACTIVE DIGITAL GAMES	EXAM	LAB	RUBRICS
PRE-CLASS ASSIGNMENTS	FIELD	TEAM	INDIVIDUAL PROJECTS	PEER

2 STAGE EXAM	SERVICE	JIGSAW	THINK, PAIR, SHARE	OUT OF CLASS GROUP WORK
FIELD	PRE-CLASS ASSIGNMENTS	GRADUATE TA'S	EXAM	SYLLABUS QUIZ
LEARNING GOALS IN SYLLABUS	SMALL GROUP DISCUSSION	TEAM PROJECTS	DEMONSTRATIONS	INCLUSION STATEMENT ON SYLLABUS
INDIVIDUAL PROJECTS	LAB	FULL CLASS DISCUSSION	AUTHENTIC	WIKIPEDIA
DISCUSSION/ RECITATION SESSIONS	ROLE- PLAYING	MID SEMESTER STUDENT SURVEY	CONCEPT	IN CLASS GROUP WORK

# RISH BIN

DEMONSTRATIONS	PRE/ POST TEST	HOMEWORK	INDIVIDUAL PROJECTS	2 STAGE EXAM
QUIZZES	OFFICE	RUBRICS	FULL CLASS DISCUSSION	EXIT STUDENT SURVEY
SMALL GROUP DISCUSSION	IN CLASS GROUP WORK	STUDENT PRESENTATIONS	LEARNING GOALS IN SYLLABUS	UNDERGRADUATE TA'S
INTERACTIVE DIGITAL GAMES	DISCUSSION/ RECITATION SESSIONS	CASE	PEER	TEAM
OUT OF CLASS GROUP WORK	JIGSAW	THINK, PAIR, SHARE	POWERPOINTS AVAILABLE ONLINE	SERVICE